



AIR QUALITY MONITORING REPORTS

1979

Volume 3



Ministry
of the
Environment

Hon. Harry C. Parrott, D.D.S.,
Minister
Graham W. S. Scott, Q.C.,
Deputy Minister

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MINISTRY OF THE
ENVIRONMENT

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vol 3

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Ontario, 1979.

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AIR QUALITY MONITORING REPORT

ONTARIO 1979

VOL.3



Ontario

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POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - NE NO 71022 SAULT COLLEGE QUEENS ST SAULT STE MARIE													MONTH - MAY 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	5	2	0	3	3	0	0	0	2	3	0	2
2	0	2	0	0	4	0	2	0	5	2	2	0	1
3	0	5	2	2	0	5	0	2	2	2	2	3	2
4	8	8	2	2	5	2	3	2	0	3	0	3	3
5	0	2	2	3	0	1	4	2	0	2	0	1	1
6	3	0	2	0	5	0	2	0	3	2	1	0	2
7	0	0	2	0	2	2	3	3	3	0	3	3	2
8	0	0	2	5	4	2	2	0	4	2	6	2	2
9	0	4	4	2	3	6	9	7	6	0	0	6	4
10	0	2	0	1	0	2	3	0	2	0	0	0	1
11	0	2	2	3	0	3	0	2	0	0	0	2	1
12	5	6	0	2	0	0	4	5	1	2	6	2	3
13	0	1	2	2	3	0	0	3	3	2	0	3	2
14	0	4	8	2	3	0	6	5	2	3	0	4	3
15	2	2	2	0	3	0	3	0	2	0	3	5	2
16	1	3	4	2	0	2	2	0	0	4	0	0	2
17	3	0	2	3	2	0	5	2	2	6	0	2	2
18	0	3	0	4	5	3	0	2	5	2	3	3	3
19	1	0	6	2	0	3	0	0	2	4	2	1	2
20	3	2	3	6	0	6	0	2	5	3	4	2	3
21	2	0	2	0	3	6	3	0	3	2	0	4	2
22	0	3	3	0	3	0	0	3	0	2	2	0	1
23	0	3	0	2	0	3	0	2	0	1	0	3	1
24	0	2	0	2	1	0	0	2	2	0	0	3	1
25	3	2	0	2	0	0	3	0	6	0	0	2	1
26	0	0	0	4	2	0	0	2	0	0	0	4	1
27	2	0	3	2	3	0	2	2	3	3	0	2	2
28	0	6	0	3	0	3	2	1	6	2	0	8	3
29	0	6	3	2	4	2	3	----	-	-	-	-	*****
30													
31													
MEAN	1	3	2	2	2	2	2	2	2	2	1	2	2.0

PERCENTAGE OF DATA VALIO - 92.2

PERCENTAGE OF OATA INVALIO - 0.3

PERCENTAGE OF OATA UNAVAILABLE - 7.5

NOTES 1. "*****" INOICATES INVALIO DATA OUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR OAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - SW NO 15003 362 DUNDAS ST LONDON													MONTH - FEB 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	4	0	5	2	1	0	3	2	0	2	5	2
2	0	0	2	3	2	2	1	3	2	1	2	2	2
3	7	14	11	11	14	8	6	2	0	0	5	7	7
4	2	4	3	2	5	2	4	2	2	0	2	0	2
5	2	0	1	0	1	0	1	1	2	2	3	4	1
6	3	3	4	7	4	3	4	3	4	2	7	6	4
7	9	6	11	9	7	2	6	4	4	6	2	1	5
8	0	1	3	0	3	1	2	1	4	0	2	0	1
9	0	4	0	2	2	0	2	0	3	4	4	2	2
10	4	3	3	1	2	0	2	2	3	2	3	2	2
11	2	4	2	4	2	3	2	0	2	2	2	3	2
12	2	2	3	2	7	2	1	3	7	4	1	2	3
13	2	2	2	3	4	2	2	0	4	1	3	5	3
14	4	2	0	2	2	2	2	5	0	3	2	2	2
15	2	3	0	2	2	3	1	3	2	3	2	0	2
16	3	3	0	4	2	0	2	0	2	0	2	5	2
17	0	3	0	0	0	0	0	0	0	0	0	2	2
18	6	3	2	2	0	3	0	2	1	3	2	2	2
19	3	2	2	13	8	3	0	3	2	4	4	3	4
20	2	7	4	9	8	5	5	4	8	9	5	6	6
21	7	4	3	6	9	4	4	0	3	5	2	2	4
22	4	5	3	3	4	2	1	3	4	5	4	3	3
23	2	2	6	2	5	2	4	4	5	4	2	4	4
24	4	0	2	1	2	2	2	0	1	2	4	1	2
25	3	0	2	2	1	0	0	3	3	2	2	2	2
26	2	1	2	2	1	2	0	1	0	2	0	2	1
27	2	2	5	1	1	0	2	0	2	1	3	4	2
28	5	2	6	3	7	3	6	3	9	6	7	7	5
MEAN	3	3	3	4	4	2	2	2	3	3	3	3	2.9

PERCENTAGE OF DATA VALIO -100.0

PERCENTAGE OF OATA INVALIO - 0.0

PERCENTAGE OF OATA UNAVAILABLE - 0.0

NOTES 1. "*****" INOICATES INVALID OATA OUE TO INSTRUMENTATION FAILURE

2. "-" INOICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - SW NO 15003 362 OUNOAS ST LONDON													MONTH - MAR 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	5	7	7	8	5	5	7	8	7	5	2	6
2	5	0	3	0	3	3	4	2	2	5	5	0	3
3	2	2	3	2	7	2	6	3	3	5	4	2	3
4	3	6	3	4	3	0	1	0	2	2	3	0	2
5	2	2	0	2	2	0	2	2	5	2	2	0	2
6	3	2	1	4	4	***	4	3	2	2	4	8	3
7	2	2	4	7	3	2	3	3	2	4	4	4	3
8	2	3	6	5	2	2	2	4	0	4	3	2	3
9	5	8	9	11	11	3	2	2	2	3	3	2	5
10	3	0	4	0	0	3	3	2	2	5	2	3	2
11	0	2	2	0	5	0	2	0	5	0	6	0	2
12	2	0	2	0	2	2	3	2	3	0	3	3	2
13	2	3	0	8	5	4	3	3	2	2	0	2	3
14	2	3	2	0	2	0	3	0	4	1	0	0	2
15	2	0	2	2	3	0	2	0	2	2	5	2	2
16	4	2	2	4	5	2	2	5	3	2	3	3	3
17	3	3	5	5	3	7	3	2	0	8	5	3	4
18	6	11	5	6	5	5	2	3	3	6	2	7	5
19	2	2	3	2	0	7	0	3	0	3	0	2	2
20	2	3	2	6	2	2	5	0	3	2	3	14	4
21	6	9	7	13	6	5	1	3	2	3	6	3	5
22	11	9	9	7	10	2	4	3	2	3	5	6	6
23	3	4	5	3	2	5	3	6	2	6	0	0	3
24	2	0	3	2	2	3	2	0	0	2	2	0	2
25	2	2	2	0	2	2	0	2	0	0	2	0	1
26	0	2	0	5	2	2	0	2	3	4	0	0	2
27	0	0	2	0	2	2	0	2	2	2	0	5	1
28	2	2	2	1	0	2	2	1	6	2	3	2	2
29	4	3	5	1	3	2	2	2	6	3	3	0	3
30	3	2	2	2	1	6	5	2	2	3	3	0	3
31	4	1	0	2	2	2	2	1	1	1	1	1	2
MEAN	3	3	3	4	3	3	2	2	3	3	3	2	2.9

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - SW NO 15003 362 OUNOAS ST LONDON													MONTH - APR 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	1	0	3	0	1	3	3	2	0	2	2
2	1	1	2	4	10	3	2	3	1	3	0	0	3
3	1	0	2	2	1	0	0	2	0	2	0	0	1
4	2	0	2	2	2	0	3	2	2	1	3	0	2
5	4	0	1	0	2	0	1	0	2	0	1	3	1
6	0	3	0	0	2	3	2	0	2	0	2	0	1
7	2	2	0	0	0	1	0	0	0	0	2	2	1
8	0	3	0	1	2	4	2	0	3	0	3	1	2
9	0	2	1	1	3	0	2	0	0	0	0	0	1
10	0	3	3	1	2	2	0	0	3	1	2	2	2
11	7	2	1	4	3	1	4	3	0	3	3	2	3
12	2	1	1	2	0	2	3	3	3	0	0	0	1
13	2	0	1	0	1	2	1	3	1	4	0	3	2
14	2	0	0	1	1	1	0	0	3	0	1	1	1
15	2	0	0	0	1	0	0	1	1	2	0	2	1
16	0	0	0	0	3	0	1	3	0	0	2	0	1
17	0	2	0	0	2	0	1	0	0	0	0	3	0
18	0	3	0	1	0	1	0	1	0	0	0	0	1
19	4	0	3	1	0	***	0	3	0	2	2	2	1
20	0	4	6	5	2	2	3	2	3	0	5	1	3
21	2	3	3	3	3	2	1	2	3	5	4	4	3
22	2	6	3	1	0	2	0	2	0	3	3	9	3
23	2	2	3	4	2	3	2	3	2	2	9	6	3
24	9	6	5	6	3	3	3	5	0	2	5	6	4
25	3	3	1	6	3	7	3	3	2	2	4	3	3
26	1	3	3	0	2	3	5	3	1	4	0	1	2
27	0	1	0	2	0	1	0	0	1	0	0	0	0
28	0	0	1	0	0	0	3	5	0	0	1	0	1
29	0	3	0	2	0	1	0	1	0	2	2	2	1
30	1	1	2	5	2	0	0	1	3	1	0	1	1
MEAN	2	2	2	2	2	2	1	2	1	1	2	2	1.6

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SW NO 15003 362 OUNOAS ST LONDON													MONTH - MAY 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	1	0	0	2	0	0	1	0	2	3	2	1	
2	4	9	6	8	0	2	2	2	0	4	0	2	3	
3	2	2	0	3	3	2	1	2	0	3	1	3	2	
4	0	1	0	3	0	1	0	2	1	0	2	1	1	
5	0	2	4	0	0	0	1	1	2	4	1	1	1	
6	0	1	1	0	2	0	3	0	1	2	5	2	1	
7	3	4	3	8	2	4	3	3	1	2	6	3	3	
8	2	6	4	2	1	5	2	1	0	2	3	1	2	
9	2	3	3	3	2	2	2	2	1	4	2	2	2	
10	1	3	4	6	2	2	2	2	0	3	2	3	3	
11	3	2	3	3	3	5	2	3	2	3	7	6	4	
12	0	0	0	0	2	1	3	3	0	2	0	0	1	
13	0	0	2	0	0	0	2	0	0	2	0	2	1	
14	0	2	6	6	1	3	2	0	1	0	3	0	2	
15	2	2	0	3	3	3	0	0	1	3	0	0	1	
16	0	2	1	2	0	2	1	1	0	2	1	4	1	
17	1	3	5	6	0	3	0	2	0	2	3	1	2	
18	2	2	2	6	2	5	2	3	2	3	3	2	3	
19	3	2	2	1	0	0	2	1	0	0	3	2	1	
20	0	3	2	4	0	2	0	2	0	0	3	2	2	
21	3	4	2	0	0	0	2	2	0	2	0	3	2	
22	0	2	2	2	0	0	1	0	2	2	1	2	1	
23	0	3	2	3	3	1	2	3	0	4	2	2	2	
24	2	2	2	2	2	3	0	4	3	1	1	1	2	
25	0	2	0	2	0	3	0	2	0	0	0	0	1	
26	0	2	3	2	0	3	0	3	0	4	2	0	2	
27	2	2	0	1	1	3	0	3	2	3	1	3	2	
28	0	2	3	4	3	2	2	2	2	2	0	3	2	
29	2	1	4	13	2	3	2	2	1	4	3	4	3	
30	3	2	2	4	0	3	3	2	1	1	3	5	2	
31	5	6	6	6	4	****	3	0	2	6	4	3	4	
MEAN	1	3	2	3	1	2	1	2	1	2	2	2	2.0	

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SW NO 15003 362 OUNOAS ST LONDON													MONTH - JUN 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	5	3	3	2	4	3	2	3	2	2	2	3	
2	0	3	2	0	0	2	2	2	0	0	3	1	1	
3	2	2	0	2	0	5	1	3	2	0	2	2	2	
4	3	2	4	5	2	4	2	2	2	3	0	6	3	
5	2	0	0	2	1	3	0	0	1	0	1	2	1	
6	2	2	0	3	0	3	0	2	2	0	2	3	2	
7	0	4	0	6	3	4	5	2	2	0	2	5	3	
8	0	5	2	3	2	2	2	2	2	3	3	0	2	
9	2	2	2	0	2	0	2	2	2	3	3	0	2	
10	2	0	2	3	3	2	0	3	0	2	0	0	1	
11	0	2	0	2	1	2	0	0	2	0	0	0	1	
12	2	0	1	0	0	2	0	2	0	2	0	2	1	
13	1	0	6	3	4	0	0	0	2	0	4	2	2	
14	5	2	3	4	2	3	0	2	3	1	3	0	2	
15	3	2	2	4	2	2	2	3	2	0	0	3	2	
16	3	2	2	4	0	1	3	2	3	2	0	3	2	
17	3	2	2	3	3	2	0	2	3	2	0	2	2	
18	2	1	2	0	0	2	2	2	2	2	0	5	2	
19	0	2	3	2	4	0	0	2	2	2	2	0	2	
20	1	2	0	3	0	0	3	0	3	0	2	2	1	
21	0	0	3	0	3	3	0	3	1	0	2	2	1	
22	2	2	3	1	2	2	0	2	0	2	0	2	2	
23	0	2	0	2	2	3	0	3	0	2	0	0	1	
24	0	2	2	0	0	0	0	0	2	0	0	0	1	
25	0	0	2	0	0	0	2	0	3	0	3	2	1	
26	3	8	6	5	4	2	0	2	3	0	3	3	3	
27	0	2	3	5	3	4	3	1	3	3	2	0	2	
28	4	0	2	4	4	0	2	2	2	0	0	2	2	
29	0	4	4	3	2	4	3	3	3	6	0	3	3	
30	2	3	4	2	3	4	3	0	4	0	0	0	2	
MEAN	2	2	2	2	2	2	1	2	2	1	1	2	1.8	

PERCENTAGE OF DATA VALID - 100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES										UNITS - 0.1 COHS/1000 FT			
STATION - SW NO 15003 362 OUNOAS ST LONDON										MONTH - JUL 79			
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	2	3	2	0	3	2	0	1	2	0	2
2	2	2	0	0	0	0	0	2	0	2	0	0	1
3	1	0	2	0	2	2	2	2	0	0	1	0	1
4	2	0	0	2	2	2	3	2	1	0	0	0	1
5	0	3	0	0	0	0	0	0	3	2	0	4	1
6	0	2	1	0	0	2	0	0	0	1	0	0	1
7	0	4	0	3	2	0	2	0	0	0	0	2	1
8	0	0	6	6	3	2	0	0	2	0	2	2	2
9	6	0	4	2	2	3	0	0	0	2	0	0	2
10	2	0	0	3	2	2	4	2	0	0	3	2	2
11	2	3	2	5	****	4	2	2	2	6	3	3	3
12	4	3	6	4	2	4	3	4	2	0	4	4	3
13	2	9	6	8	6	0	0	0	2	0	4	2	3
14	2	9	2	5	6	3	3	2	6	2	4	2	4
15	3	2	2	3	0	0	3	0	4	0	0	1	2
16	1	1	4	0	0	2	0	2	1	2	2	2	1
17	0	3	0	0	2	2	0	2	0	4	2	2	1
18	6	2	0	2	3	0	3	2	0	2	0	1	2
19	4	3	2	11	3	2	2	2	0	3	0	4	3
20	0	2	0	5	6	3	1	2	3	0	5	2	2
21	2	9	4	6	5	2	0	3	3	1	4	2	3
22	2	1	2	4	2	3	0	0	4	2	2	3	2
23	3	3	3	6	4	6	2	0	2	3	0	2	3
24	2	4	2	3	3	2	0	0	0	2	3	2	2
25	0	3	0	3	0	2	2	1	2	2	0	2	1
26	2	0	4	2	2	3	2	0	0	5	2	0	2
27	2	0	0	1	0	3	0	0	4	0	3	2	1
28	4	1	3	2	2	0	2	0	5	2	3	0	2
29	0	0	1	2	0	0	3	2	2	0	0	0	1
30	0	2	6	2	2	5	0	2	0	2	0	0	2
31	3	0	4	3	2	4	3	3	0	2	0	0	2
MEAN	2	2	2	3	2	2	1	1	2	2	2	1	1.9

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES										UNITS - 0.1 COHS/1000 FT			
STATION - SW NO 15003 362 OUNDAS ST LONDON										MONTH - AUG 79			
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	-	-	-	-	-	-	-	-	-	-	-	*****
2							-	-	-	-	-	-	-
3							-	-	-	-	-	-	-
4							-	-	-	-	-	-	-
5							-	-	-	-	-	-	-
6							-	-	-	-	-	-	-
7							-	-	-	-	-	-	-
8							-	-	-	-	-	-	-
9							-	-	-	-	-	-	-
10							-	-	-	-	-	-	-
11							-	-	-	-	-	-	-
12							-	-	-	-	-	-	-
13							-	-	-	-	-	-	-
14							-	-	-	-	-	-	-
15							-	-	-	-	-	-	-
16							-	-	-	-	-	-	-
17							-	-	-	-	-	-	-
18							-	-	-	-	-	-	-
19							-	-	-	-	-	-	-
20							-	-	-	-	-	-	-
21							-	-	-	-	-	-	-
22							-	-	-	-	-	-	-
23							-	-	-	-	-	-	-
24							-	-	-	-	-	-	-
25							-	-	-	-	-	-	-
26							-	-	-	-	-	-	-
27							-	-	-	-	-	-	-
28							-	-	-	-	-	-	-
29							-	-	-	-	-	-	-
30							-	-	-	-	-	-	-
31							-	-	-	-	-	-	-
MEAN	2	****	****	****	****	****	****	****	****	****	****	****	2.0

PERCENTAGE OF DATA VALID - 0.3

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 99.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SW NO 15003 362 DUNDAS ST LONDON													MONTH - SEP 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	-	-	-	-	6	2	2	1	3	0	1	0	2	
2	0	2	1	3	2	0	3	2	2	1	0	0	1	
3	3	0	2	1	0	1	0	0	0	2	0	0	1	
4	0	0	3	2	2	2	3	0	0	5	2	1	2	
5	2	2	2	6	2	2	2	0	0	1	0	0	2	
6	3	0	0	2	0	0	0	0	0	2	0	0	1	
7	0	2	0	6	0	0	2	0	0	0	0	0	1	
8	1	0	0	2	1	2	3	0	0	0	0	0	1	
9	0	1	0	0	0	0	4	1	1	2	0	0	1	
10	0	1	0	0	0	0	2	2	0	2	0	0	1	
11	0	1	2	2	0	1	2	0	0	4	0	1	1	
12	0	0	0	1	0	0	2	0	2	2	0	1	1	
13	1	0	0	4	0	1	0	1	0	2	0	0	1	
14	0	0	0	2	0	1	2	0	0	2	0	0	1	
15	2	0	0	3	1	2	1	0	0	3	0	0	1	
16	2	0	0	3	0	2	0	0	0	1	0	0	1	
17	0	0	0	0	1	0	0	1	2	0	0	0	0	
18	1	1	1	1	0	2	2	2	0	1	1	1	1	
19	0	0	0	2	0	2	0	0	0	0	1	0	0	
20	4	1	2	1	0	0	1	0	0	0	0	0	1	
21	0	2	5	1	0	0	2	0	0	0	0	0	1	
22	0	1	0	0	0	0	4	2	1	0	0	0	1	
23	0	2	2	2	1	2	0	0	0	0	0	3	1	
24	1	1	1	2	0	1	0	0	0	0	2	1	1	
25	2	0	1	8	1	2	0	2	2	0	0	4	2	
26	0	0	0	0	0	3	0	0	0	0	0	2	0	
27	3	0	1	0	0	2	0	0	2	2	1	0	1	
28	0	0	2	0	2	1	****	0	4	2	2	1	1	
29	2	0	1	1	3	0	1	3	1	0	2	2	1	
30	4	1	0	0	0	1	0	0	1	2	1	2	1	
MEAN	1	1	1	2	1	1	1	1	1	1	0	1	0.9	

PERCENTAGE OF DATA VALID - 98.6

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 1.1

- NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. "-" INDICATES DATA IS UNAVAILABLE
3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SW NO 15003 362 DUNDAS ST LONDON													MONTH - OCT 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	2	0	0	2	0	2	3	2	3	3	3	2	
2	2	2	3	6	1	2	3	2	2	3	2	2	3	
3	0	2	0	1	1	4	1	1	2	0	2	2	1	
4	0	2	0	1	2	2	1	0	0	1	1	3	1	
5	0	0	1	4	1	3	2	0	2	1	0	0	1	
6	0	2	0	0	4	2	2	0	2	2	2	4	2	
7	0	2	0	0	0	2	2	0	1	0	0	1	1	
8	3	1	0	0	2	0	2	2	0	2	0	3	1	
9	0	2	2	0	0	1	0	3	0	1	1	0	1	
10	2	2	0	2	2	0	2	0	1	0	2	2	1	
11	0	0	1	3	10	2	0	0	1	0	0	1	2	
12	1	0	0	1	0	2	2	0	2	1	0	0	1	
13	1	0	1	1	0	0	2	3	0	0	2	2	1	
14	0	1	0	0	1	0	0	0	0	1	0	4	1	
15	0	2	0	1	2	0	0	1	0	2	3	0	1	
16	0	1	0	0	2	0	0	1	2	0	0	0	1	
17	1	0	0	2	0	0	0	0	0	2	0	0	0	
18	0	0	0	0	0	0	1	0	1	0	0	2	0	
19	2	0	0	1	0	0	1	0	1	0	2	2	1	
20	0	0	0	1	0	0	0	0	0	0	0	1	0	
21	0	1	0	1	0	1	0	0	0	1	2	0	1	
22	1	0	1	0	1	0	0	2	0	0	2	2	1	
23	0	0	2	0	0	0	2	2	0	2	0	0	1	
24	0	2	0	0	0	1	0	1	1	0	0	1	1	
25	0	0	1	1	0	1	0	0	0	2	0	0	0	
26	0	0	0	0	1	0	3	1	2	2	0	0	1	
27	2	0	0	3	2	2	4	0	0	4	3	1	2	
28	0	0	6	2	0	0	2	0	2	0	3	0	2	
29	0	0	3	2	1	1	2	0	1	3	0	2	1	
30	2	2	2	2	4	2	2	0	0	2	0	4	2	
31	2	5	2	1	6	3	2	4	2	4	3	6	3	
MEAN	1	1	1	1	1	1	1	1	1	1	1	2	1.1	

PERCENTAGE OF DATA VALID -100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

- NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. "-" INDICATES DATA IS UNAVAILABLE
3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - SW NO 15003 362 OUNOAS ST LONON													MONTH - NOV 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	2	4	0	2	1	2	2	0	4	2	0	2
2	2	0	3	0	1	2	2	2	2	1	0	2	1
3	2	1	0	0	0	2	0	0	1	0	0	0	1
4	0	2	1	0	0	1	0	0	0	0	0	2	1
5	2	2	1	4	3	1	0	2	2	0	2	2	2
6	2	2	2	2	3	2	0	2	0	1	2	1	2
7	0	1	1	0	0	1	2	0	****	-	-	-	1
8	-	-	-	-	-	-	2	2	4	3	0	3	*****
9	2	6	11	6	8	9	1	7	8	2	4	9	6
10	3	5	2	1	3	1	0	2	2	0	4	2	2
11	5	2	3	5	0	1	2	2	2	2	0	1	2
12	6	2	1	1	6	2	4	0	5	3	6	4	3
13	4	3	2	3	6	3	0	2	0	3	4	3	3
14	2	0	0	5	2	2	0	4	1	2	2	3	2
15	4	2	4	3	2	6	4	2	7	2	2	0	3
16	1	0	3	2	2	2	3	3	6	3	1	2	2
17	0	4	2	2	5	3	14	4	6	5	11	13	6
18	17	23	10	9	6	8	12	8	8	7	2	2	9
19	4	2	11	7	12	8	1	11	8	3	3	3	6
20	4	3	3	7	7	3	3	4	6	8	2	7	5
21	6	3	3	2	4	6	3	2	3	6	4	3	4
22	2	0	5	1	2	6	2	3	4	3	5	2	3
23	1	8	4	1	3	2	3	5	2	2	3	2	3
24	2	7	1	1	2	1	2	3	2	5	3	6	3
25	4	8	6	3	3	3	3	2	5	2	2	0	4
26	0	2	0	0	2	0	1	0	2	3	2	0	1
27	3	2	1	2	2	2	3	2	2	3	2	2	2
28	2	1	2	1	2	2	2	4	1	5	2	0	2
29	2	1	2	0	4	3	0	2	2	2	2	2	2
30	3	2	1	2	4	1	1	4	2	4	2	2	2
MEAN	3	3	3	2	3	3	2	3	3	3	3	3	2.9

PERCENTAGE OF OATA VALIO - 97.2

PERCENTAGE OF OATA INVALID - 0.3

PERCENTAGE OF OATA UNAVAILABLE - 2.5

NOTES 1. "*****" INOICATES INVALID OATA OUE TO INSTRUMENTATION FAILURE

2. "-" INOICATES OATA IS UNAVAILABLE

3. "*****" INOICATES LESS THAN 2/3 VALIO OATA FOR OAILY MEAN IN ONE OAY

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - SW NO 15003 362 OUNOAS ST LONON													MONTH - DEC 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	1	0	3	2	7	2	0	2	5	5	3	3
2	1	0	1	3	2	2	0	5	3	0	1	2	2
3	1	5	2	3	5	0	2	5	2	4	2	4	3
4	5	5	4	6	3	2	3	0	7	3	2	6	4
5	3	2	3	3	5	2	1	4	3	5	3	3	3
6	6	5	1	5	8	6	3	6	3	4	0	2	4
7	5	2	0	2	4	3	8	3	2	3	1	2	3
8	0	2	1	1	4	0	2	0	1	3	2	3	1
9	1	2	3	0	4	2	0	2	0	3	2	0	2
10	0	1	3	7	11	4	7	2	0	2	3	2	4
11	5	4	1	3	2	6	2	2	4	2	8	3	4
12	3	1	4	2	1	1	2	1	1	4	4	0	2
13	3	2	0	3	4	4	4	1	1	1	2	6	3
14	2	0	7	2	3	4	2	3	2	1	3	0	2
15	5	7	3	0	0	3	3	3	5	3	2	1	3
16	6	2	2	6	2	4	11	0	2	3	0	1	3
17	2	0	0	3	8	6	3	2	2	0	5	2	3
18	3	2	2	3	2	1	0	6	3	7	3	0	3
19	2	4	2	2	4	7	4	2	4	2	0	2	3
20	5	0	3	4	2	7	6	7	8	4	8	9	5
21	6	5	8	2	4	3	2	3	6	5	6	11	5
22	6	5	5	5	5	2	7	4	7	6	3	3	5
23	6	7	2	3	3	7	6	4	4	3	0	2	4
24	4	3	0	1	****	-	-	-	-	-	-	-	*****
25							-	-	-	-	-	-	-
26							-	-	-	-	-	-	-
27							-	-	-	-	-	-	-
28							-	-	-	-	-	-	-
29							-	-	-	-	-	-	-
30							-	-	-	-	-	-	-
31							-	-	-	-	-	-	-
MEAN	4	3	2	3	4	4	3	3	3	3	3	3	3.1

PERCENTAGE OF OATA VALIO - 75.3

PERCENTAGE OF OATA INVALID - 0.3

PERCENTAGE OF OATA UNAVAILABLE - 24.5

NOTES 1. "*****" INOICATES INVALID OATA OUE TO INSTRUMENTATION FAILURE

2. "-" INOICATES OATA IS UNAVAILABLE

3. "*****" INOICATES LESS THAN 2/3 VALIO OATA FOR OAILY MEAN IN ONE OAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 15003 362 DUNDAS ST LONDON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1.1	4	7
FEB	28	2.9	7	14
MAR	31	2.9	6	14
APR	30	1.6	4	10
MAY	31	2.0	4	13
JUN	30	1.8	3	8
JUL	31	1.9	4	11
AUG	0	2.0	****	2
SEP	30	0.9	2	8
OCT	31	1.1	3	10
NOV	29	2.9	9	23
DEC	23	3.1	5	11
YEAR	325	2.0	9	23

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 15003 362 DUNDAS ST LONDON

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	355	16	0	0	0	0	0	371
FEB	279	51	6	0	0	0	0	336
MAR	292	73	6	0	0	0	0	371
APR	337	22	0	0	0	0	0	359
MAY	346	24	1	0	0	0	0	371
JUN	344	16	0	0	0	0	0	360
JUL	343	27	1	0	0	0	0	371
AUG	1	0	0	0	0	0	0	1
SEP	349	6	0	0	0	0	0	355
OCT	366	6	0	0	0	0	0	372
NOV	287	53	8	1	1	0	0	350
DEC	211	66	3	0	0	0	0	280
YEAR	3510	360	25	1	1	0	0	3897

FREQUENCY DISTRIBUTION BY PERCENTILES

DISTRIBUTION BY PERCENTILES				CONCENTRATIONS							
PERCENT OF DATA VALIO	MIN	10	30	FREQUENCY 50	DISTRIBUTION. 70	PERCENT 90	95	98	99	MAX	ARITH MEAN
89.0	0	0.0	0.0	1.3	2.0	4.0	5.5	7.2	8.6	23	2.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES										UNITS - 0.1 COHS/1000 FT			
STATION - WC NO 21006 POST OFFICE BRANTFORD										MONTH - JAN 79			
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	0	3	2	0	0	3	1	1	2	2	0	1
2	2	0	0	2	***	0	0	2	2	0	2	2	1
3	1	0	4	1	1	3	4	2	2	0	1	2	2
4	2	0	0	2	0	0	1	2	2	1	2	0	1
5	0	0	0	2	0	0	0	1	3	2	3	0	1
6	0	1	1	1	0	1	2	1	0	2	2	0	1
7	2	2	3	4	3	2	2	4	2	2	3	2	3
8	0	2	2	0	1	2	1	0	2	2	1	0	1
9	2	2	0	0	0	1	2	0	1	2	5	2	1
10	2	2	2	2	2	4	2	2	2	0	3	2	2
11	2	6	3	5	10	2	1	1	3	6	8	11	5
12	6	3	0	4	9	1	3	1	2	2	6	3	3
13	0	4	5	0	4	2	2	2	2	2	0	2	2
14	2	1	3	2	2	0	3	0	1	2	1	2	2
15	2	0	0	2	2	3	3	0	2	2	3	0	2
16	1	0	0	0	3	0	3	0	6	2	4	5	2
17	3	1	3	2	2	2	2	5	3	2	3	0	2
18	1	1	1	0	0	2	0	0	0	2	0	2	1
19	2	0	1	5	2	3	3	2	2	2	0	3	2
20	2	2	2	2	3	4	2	2	2	3	1	1	2
21	1	1	1	0	4	3	0	0	0	0	0	2	1
22	1	2	2	0	0	0	2	2	0	0	1	0	1
23	0	0	1	3	2	2	0	3	2	2	2	2	2
24	2	0	0	2	0	1	2	2	1	1	2	0	1
25	0	0	1	2	2	2	1	0	1	0	0	2	1
26	0	2	0	2	0	0	2	0	2	0	0	2	1
27	0	0	0	0	0	0	0	0	0	2	2	0	0
28	0	2	0	0	0	0	2	0	1	2	0	1	1
29	0	0	0	2	0	0	2	0	2	0	0	0	1
30	2	0	0	0	0	0	2	0	2	0	0	0	1
31	1	0	6	5	3	2	0	2	0	1	1	0	2
MEAN	1	1	2	2	2	1	2	1	2	2	2	2	1.5

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES										UNITS - 0.1 COHS/1000 FT			
STATION - WC NO 21006 POST OFFICE BRANTFORD										MONTH - FEB 79			
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	1	0	0	2	1	0	0	0	0	0	0
2	0	1	0	0	4	0	1	0	0	1	1	1	1
3	0	1	1	2	2	3	1	1	2	3	3	5	2
4	3	3	4	2	2	3	2	1	4	1	2	2	2
5	1	1	1	1	3	2	0	2	2	2	1	1	1
6	1	2	1	4	3	0	2	0	2	5	3	2	2
7	2	4	4	3	4	2	3	3	0	6	2	2	2
8	2	2	2	0	0	2	2	2	2	2	1	0	2
9	3	2	2	0	3	0	2	2	1	2	2	2	2
10	2	0	0	3	1	1	1	2	0	2	0	2	1
11	2	0	2	2	1	0	0	0	1	1	2	2	1
12	4	2	4	4	5	2	6	4	4	3	2	2	4
13	2	1	0	0	2	0	0	2	2	2	3	0	1
14	3	2	0	2	2	2	2	2	2	2	1	1	2
15	2	2	2	0	3	1	2	2	2	2	2	1	2
16	0	1	0	0	0	2	1	0	1	0	0	3	1
17	1	1	0	1	2	0	1	0	2	2	1	2	1
18	2	2	0	0	2	1	1	2	2	0	0	2	1
19	1	3	3	3	6	2	0	1	0	3	2	2	2
20							- DATA UNAVAILABLE -						
21							- DATA UNAVAILABLE -						
22							- DATA UNAVAILABLE -						
23							- DATA UNAVAILABLE -						
24							- DATA UNAVAILABLE -						
25							- DATA UNAVAILABLE -						
26							- DATA UNAVAILABLE -						
27							- DATA UNAVAILABLE -						
28							- DATA UNAVAILABLE -						
MEAN	2	2	1	1	2	1	1	1	2	2	1	2	1.6

PERCENTAGE OF DATA VALID - 67.9

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 32.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - WC NO 21006 POST OFFICE BRANTFORD													MONTH - MAR 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	-	-	-	-	****	5	7	2	2	5	2	3	*****
2	2	3	0	2	0	5	2	0	1	3	2	2	2
3	5	3	7	3	5	4	7	4	5	9	5	3	5
4	2	2	2	2	0	0	2	2	0	2	0	0	1
5	0	2	0	0	2	7	0	2	2	2	2	2	2
6	0	3	2	0	0	2	2	0	0	0	2	2	1
7	3	4	7	3	3	3	4	3	2	4	5	2	4
8	3	3	3	5	3	2	0	0	2	3	2	3	2
9	3	0	3	7	5	2	0	0	0	5	3	3	3
10	0	3	0	3	0	3	0	0	0	3	2	2	1
11	2	0	0	0	2	0	3	2	0	3	3	0	1
12	3	0	0	0	2	0	0	0	0	0	2	5	1
13	0	3	0	0	3	3	5	3	2	0	2	0	2
14	0	3	0	2	2	0	0	0	2	0	0	2	1
15	0	0	2	0	3	0	2	2	0	2	2	0	1
16	0	0	3	3	3	4	0	3	2	5	2	3	2
17	2	5	2	2	0	5	3	3	0	5	7	5	3
18	0	3	5	2	0	3	2	2	0	2	3	3	2
19	3	2	2	0	2	2	2	3	2	2	5	4	2
20	2	5	3	4	3	2	3	0	3	2	7	7	3
21	6	7	3	5	2	5	2	2	2	5	12	9	5
22	9	12	5	7	7	3	3	3	2	7	5	3	6
23	5	5	2	3	1	3	3	2	2	5	1	3	3
24	0	2	2	2	2	2	0	2	0	2	0	0	1
25	0	0	0	2	0	2	0	0	0	0	0	0	0
26	2	0	0	0	0	2	0	2	3	0	3	0	1
27	0	0	0	0	2	3	2	0	2	0	3	0	1
28	2	5	2	2	0	0	0	0	2	3	2	2	2
29	2	5	2	2	2	5	2	2	0	7	3	3	3
30	2	2	5	3	2	7	0	2	0	2	3	2	3
31	2	2	2	0	0	2	0	0	0	0	2	0	1
MEAN	2	3	2	2	2	3	2	1	1	3	3	2	2.2

PERCENTAGE OF DATA VALID - 98.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 1.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - WC NO 21006 POST OFFICE BRANTFORD													MONTH - APR 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	1	2	0	2	0	0	0	0	3	2	2	1
2	2	0	3	0	5	7	2	2	0	2	0	2	2
3	0	0	0	0	3	0	0	0	2	2	4	2	1
4	3	3	2	2	1	3	0	0	4	3	0	0	2
5	0	0	0	2	7	0	3	0	3	0	0	2	1
6	3	1	0	0	0	0	0	0	1	0	2	0	1
7	0	2	0	0	0	0	0	0	2	0	0	2	1
8	2	2	1	0	0	0	0	0	0	0	0	0	0
9	0	0	0	2	0	2	2	0	0	2	3	0	1
10	2	0	2	0	0	1	0	0	0	0	0	2	1
11	3	5	0	1	2	2	0	3	0	0	0	2	2
12	0	0	0	2	3	0	0	2	0	0	0	2	1
13	0	0	0	0	0	0	2	0	2	0	0	1	0
14	0	0	0	0	2	0	0	0	0	0	0	0	0
15	0	2	0	0	0	0	0	0	0	0	0	0	0
16	0	2	0	0	0	2	0	0	0	0	0	0	0
17	0	0	1	1	0	0	0	0	0	1	0	0	0
18	0	0	2	0	2	0	0	2	0	0	1	2	1
19	2	0	3	2	0	0	0	0	0	0	0	0	1
20	3	3	0	3	2	0	0	1	1	1	1	1	1
21	3	5	2	0	2	0	0	3	2	9	2	5	3
22	3	2	0	3	0	2	0	1	1	0	2	2	1
23	0	2	2	2	1	0	2	3	2	2	2	6	2
24	0	0	4	2	1	1	1	0	0	3	3	4	2
25	4	1	3	9	6	2	2	2	0	2	3	1	3
26	2	3	1	1	1	0	0	1	0	0	0	2	1
27	2	1	1	1	2	0	0	0	0	0	0	1	1
28	0	1	1	1	0	0	2	1	2	0	0	0	1
29	0	0	0	0	2	0	0	2	2	0	1	0	1
30	2	2	2	2	2	1	1	0	0	0	0	0	1
MEAN	1	1	1	1	2	1	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID -100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 21006 POST OFFICE BRANTFORD													MONTH - MAY 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	0	0	2	0	0	2	0	0	2	2	1	
2	3	2	0	3	0	2	0	2	2	2	2	0	2	
3	0	1	2	3	3	6	2	2	0	0	0	0	2	
4	0	0	2	0	***	2	0	2	2	2	2	2	1	
5	0	0	4	2	2	0	2	0	0	0	2	0	1	
6	2	0	2	0	0	3	0	3	3	0	5	0	2	
7	0	0	0	3	2	2	4	3	1	3	2	3	2	
8	2	2	0	4	3	3	8	0	0	3	2	0	2	
9	4	2	6	3	2	4	2	2	1	2	2	2	3	
10	3	0	2	4	4	3	5	0	0	1	4	1	2	
11	2	3	1	2	4	2	2	2	0	3	4	4	2	
12	2	7	2	0	2	0	3	0	0	3	2	0	2	
13	0	2	0	0	2	3	0	2	0	1	2	2	1	
14	2	2	0	0	2	1	***	0	2	4	2	2	2	
15	0	0	0	1	2	3	0	1	7	0	2	***	1	
16							- DATA INVALID -							
17							- DATA INVALID -							
18							- DATA INVALID -							
19							- DATA INVALID -							
20							- DATA INVALID -							
21							- DATA INVALID -							
22							- DATA INVALID -							
23							- DATA INVALID -							
24							- DATA INVALID -							
25							- DATA INVALID -							
26							- DATA INVALID -							
27							- DATA INVALID -							
28							- DATA INVALID -							
29							- DATA INVALID -							
30							- DATA INVALID -							
31	****	***	****	****	****	****	2	1	2	1	2	1	*****	
MEAN	1	1	1	2	2	2	2	1	1	2	2	1	1.7	

PERCENTAGE OF DATA VALID - 49.2 PERCENTAGE OF DATA INVALID - 50.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 21006 POST OFFICE BRANTFORD													MONTH - JUN 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	4	1	0	0	4	1	2	0	2	2	3	2	2	
2	3	3	2	1	2	1	0	1	2	4	0	0	2	
3	2	0	0	0	4	0	4	1	2	0	0	0	1	
4	0	0	3	0	1	0	2	1	1	0	1	1	1	
5	2	2	2	0	0	1	2	2	0	0	2	0	1	
6	0	2	2	2	0	2	1	4	0	0	2	1	1	
7	1	2	2	2	***	0	0	0	0	3	1	3	1	
8	0	2	0	0	3	0	2	2	0	1	0	2	1	
9	0	3	1	0	2	2	0	0	2	2	0	0	1	
10	2	2	1	1	1	3	0	2	2	0	0	2	1	
11	0	0	0	1	0	0	0	0	2	0	3	1	1	
12	0	0	2	3	0	2	3	0	0	0	0	0	1	
13	0	2	2	2	0	2	0	0	0	2	0	1	1	
14	0	1	2	2	0	0	2	0	2	0	0	0	1	
15	0	0	2	0	0	0	2	3	0	3	0	0	1	
16	0	2	0	2	3	0	1	2	0	3	0	3	1	
17	1	1	1	2	0	1	2	2	2	0	2	0	1	
18	2	2	3	0	1	0	0	1	0	0	4	2	1	
19	0	0	0	2	0	5	0	4	2	0	4	0	1	
20	1	2	2	0	2	-	-	-	-	-	-	-	*****	
21							- DATA UNAVAILABLE -							
22							- DATA UNAVAILABLE -							
23							- DATA UNAVAILABLE -							
24							- DATA UNAVAILABLE -							
25							- DATA UNAVAILABLE -							
26							- DATA UNAVAILABLE -							
27							- DATA UNAVAILABLE -							
28							- DATA UNAVAILABLE -							
29	-	-	-	-	-	-	0	3	2	2	2	5	*****	
30	2	4	1	2	4	1	2	0	0	0	1	3	2	
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1.2	

PERCENTAGE OF DATA VALID - 69.4 PERCENTAGE OF DATA INVALID - 0.3 PERCENTAGE OF DATA UNAVAILABLE - 30.3

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 21006 POST OFFICE BRANTFORD													MONTH - JUL 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	1	0	2	0	1	2	2	2	1	0	2	1	
2	2	3	0	0	3	2	0	2	3	0	1	2	2	
3	0	4	2	1	4	1	0	2	0	1	0	1	1	
4	0	0	0	2	2	0	1	1	1	1	2	1	1	
5	1	1	3	1	1	2	0	2	1	1	3	0	1	
6	2	0	0	2	0	3	0	2	0	2	2	2	1	
7	2	1	3	1	2	2	0	1	2	0	2	2	2	
8	2	2	2	0	0	0	0	3	0	3	3	2	1	
9	2	5	2	2	2	0	4	2	0	2	2	2	2	
10	2	0	0	4	1	1	2	1	0	2	4	0	1	
11	5	2	2	3	2	2	4	0	0	4	2	0	2	
12	3	0	4	0	2	2	0	2	2	2	2	3	2	
13	2	3	4	2	4	2	2	3	1	0	8	2	3	
14	0	2	1	3	2	2	2	2	2	4	0	-	2	
15	0	0	0	2	3	2	0	0	2	2	2	1	1	
16	2	2	2	6	1	2	3	1	0	0	0	2	2	
17	0	2	2	0	2	0	5	0	2	2	4	1	2	
18	0	2	0	1	3	0	0	3	0	3	2	1	1	
19	0	3	4	2	2	2	2	0	0	1	0	0	1	
20	3	2	2	4	5	2	2	2	5	2	3	2	3	
21	0	2	4	2	2	2	3	3	2	6	1	2	2	
22	4	4	2	2	3	4	2	2	2	3	3	2	3	
23	6	4	2	4	2	4	1	0	2	0	0	1	2	
24	0	3	0	3	1	2	2	0	1	1	3	0	1	
25	0	1	0	3	2	1	0	2	2	2	1	2	1	
26	0	2	3	2	0	0	0	0	2	1	0	0	1	
27	0	2	0	2	1	2	2	1	0	2	0	2	1	
28	0	2	2	2	0	2	1	0	0	1	0	2	1	
29	2	2	2	0	0	0	1	0	0	0	0	2	1	
30	1	2	3	0	0	3	2	1	0	0	2	0	1	
31	3	2	2	3	1	2	1	0	2	1	2	0	2	
MEAN	1	2	2	2	2	2	1	1	1	2	2	1	1.6	

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 21006 POST OFFICE BRANTFORD													MONTH - AUG 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	-	0	4	2	1	2	0	1	3	1	0	1	1	
2	1	2	1	2	1	2	0	1	0	3	1	0	1	
3	0	3	0	1	2	2	0	1	0	2	4	2	2	
4	0	1	2	0	0	3	2	0	0	4	1	2	1	
5	4	2	2	1	3	0	2	1	1	2	5	2	2	
6	2	2	2	1	4	0	1	3	0	3	1	1	2	
7	2	0	5	4	2	0	2	3	1	2	0	1	2	
8	2	3	****	****	****	0	3	2	1	0	1	0	1	
9	1	1	3	2	2	0	2	2	3	1	4	0	2	
10	1	2	2	0	1	0	1	4	0	0	0	0	1	
11	1	2	0	1	2	0	3	0	0	2	1	0	1	
12	0	0	0	1	1	2	0	0	0	0	0	3	1	
13	2	2	3	3	0	2	2	0	0	0	1	0	1	
14	2	3	2	2	1	0	0	3	0	1	4	0	2	
15	1	0	2	2	****	0	2	0	1	2	2	0	1	
16	2	3	2	0	2	2	0	2	0	2	1	0	1	
17	2	1	2	2	2	4	2	2	2	2	2	2	2	
18	0	2	2	2	2	3	2	1	2	1	2	2	2	
19	3	2	1	0	1	0	1	0	2	0	0	1	1	
20	3	2	3	4	2	2	2	4	3	0	2	3	3	
21	2	2	2	2	2	0	1	0	0	2	2	3	2	
22	2	4	0	2	2	5	2	2	2	3	3	1	2	
23	1	1	0	0	3	2	2	2	2	2	2	3	2	
24	1	3	0	0	2	2	2	0	2	4	1	2	2	
25	0	2	0	0	2	1	0	2	0	4	2	2	1	
26	0	2	-	-	-	-	-	-	-	-	-	-	*****	
27							- DATA UNAVAILABLE -							
28							- DATA UNAVAILABLE -							
29							- DATA UNAVAILABLE -							
30							- DATA UNAVAILABLE -							
31							- DATA UNAVAILABLE -							
MEAN	1	2	2	1	2	1	2	1	1	1	2	1	1.5	

PERCENTAGE OF DATA VALID - 79.8

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 19.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 21006 POST OFFICE BRANTFORD													MONTH - SEP 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1													- DATA UNAVAILABLE -	
2													- DATA UNAVAILABLE -	
3													- DATA UNAVAILABLE -	
4													- DATA UNAVAILABLE -	
5	-	-	-	-	-	-	3	1	2	2	2	0	*****	
6	4	0	6	2	0	4	1	0	2	0	1	0	2	
7	0	2	2	0	2	1	1	1	0	0	1	0	1	
8	0	0	2	0	0	2	1	2	1	0	2	0	1	
9	2	0	0	0	4	0	1	0	0	1	4	0	1	
10	2	3	0	1	0	0	4	2	2	0	3	0	1	
11	0	2	0	5	0	0	2	1	0	2	2	1	1	
12	0	2	2	3	2	0	2	7	2	5	2	3	3	
13	7	1	3	3	0	0	7	0	3	2	0	1	2	
14	0	0	0	1	0	2	1	0	0	0	0	1	0	
15	1	2	0	0	1	0	0	0	1	2	3	0	1	
16	0	2	0	0	0	3	2	0	0	0	3	0	1	
17	0	1	2	0	3	4	0	0	0	1	2	2	1	
18	2	2	0	0	3	2	2	2	0	3	0	0	1	
19	0	0	0	0	0	0	0	0	1	2	0	3	1	
20	0	0	3	3	2	0	2	2	3	2	1	2	2	
21	0	0	0	5	5	2	5	3	1	2	2	0	2	
22	0	2	0	2	0	0	2	0	2	2	0	0	1	
23	1	0	0	2	2	0	2	0	3	5	0	2	3	
24	2	1	2	2	1	0	1	0	0	1	0	2	1	
25	2	2	3	2	2	2	1	0	1	1	0	2	2	
26	1	5	0	1	7	0	0	2	0	0	2	2	2	
27	0	2	2	4	4	0	2	2	0	0	1	1	2	
28	1	3	0	2	2	1	1	3	0	0	3	5	2	
29	2	3	1	1	0	0	2	1	0	2	0	2	1	
30	3	0	2	1	0	0	1	0	3	0	2	2	1	
MEAN	1	1	1	2	2	1	2	1	1	1	1	1	1.3	

PERCENTAGE OF DATA VALID - 85.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 15.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 21006 POST OFFICE BRANTFORD													MONTH - OCT 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	0	2	2	0	0	3	3	2	3	2	2	2	
2	0	2	2	2	0	5	2	3	3	2	0	2	2	
3	0	2	2	3	2	2	3	2	2	0	2	3	2	
4	1	1	0	2	2	0	0	2	2	0	1	2	1	
5	0	1	0	7	4	2	4	0	9	0	0	2	2	
6	2	0	2	2	0	1	0	0	1	3	0	2	1	
7	0	2	0	0	0	2	0	0	0	0	0	0	0	
8	0	0	1	0	0	0	2	0	0	2	0	0	1	
9	0	5	1	0	0	0	4	3	2	0	2	0	1	
10	2	2	0	3	5	0	0	3	0	0	2	0	1	
11	4	2	1	2	3	2	1	0	2	0	3	0	2	
12	0	2	0	2	0	0	2	1	2	0	0	1	1	
13	2	0	1	2	1	2	3	0	3	2	1	2	2	
14	0	0	1	0	0	2	0	1	2	0	0	5	1	
15	2	0	2	0	1	4	2	2	1	2	1	5	2	
16	2	5	0	3	2	2	5	2	0	3	2	0	2	
17	2	1	2	3	2	2	5	2	0	2	2	5	2	
18	4	1	4	2	2	2	2	1	1	4	0	2	2	
19	1	0	3	0	5	2	0	0	0	1	2	0	1	
20	1	3	2	2	2	2	0	2	2	2	0	0	2	
21	2	1	1	0	0	2	0	1	0	2	0	0	1	
22	0	3	0	2	1	0	4	2	0	0	3	1	1	
23	1	0	0	1	2	2	0	0	2	2	1	0	1	
24	0	0	1	2	2	0	2	0	0	0	1	0	1	
25	2	0	2	0	0	1	1	0	1	2	0	1	1	
26	0	1	0	0	0	2	0	5	0	2	2	0	1	
27	0	2	0	1	0	6	2	0	2	2	0	0	1	
28	0	0	2	0	0	2	2	0	1	2	0	0	1	
29	1	2	0	2	1	0	1	2	1	3	0	1	1	
30	1	0	2	0	0	3	0	2	4	2	1	4	2	
31	2	0	0	0	4	5	4	2	2	2	2	0	2	
MEAN	1	1	1	1	1	2	2	1	2	1	1	1	1.4	

PERCENTAGE OF DATA VALID -100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 21006 POST OFFICE BRANTFORD													MONTH - NOV 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	0	3	0	0	0	1	4	0	2	0	0	1	
2	0	1	2	0	2	2	0	2	4	0	7	2	2	
3	3	2	2	2	2	1	2	0	2	0	0	2	2	
4	2	0	3	1	0	2	0	2	0	0	0	0	1	
5	2	2	3	2	6	0	2	0	1	2	0	3	2	
6	5	0	4	3	4	2	4	7	1	2	4	3	3	
7	2	1	0	0	2	0	0	3	2	2	0	0	1	
8	1	2	2	3	4	2	0	1	1	0	0	3	2	
9	2	3	0	2	2	5	3	4	1	2	0	2	2	
10	3	1	2	2	2	2	3	0	3	0	5	2	2	
11	1	0	0	2	2	2	0	0	2	0	0	0	1	
12	3	2	3	0	2	0	2	0	2	2	5	6	2	
13	5	1	3	1	5	0	0	3	2	2	3	0	2	
14	8	3	6	1	4	0	4	2	1	1	2	2	3	
15	3	0	1	3	0	6	2	3	3	0	4	4	2	
16	3	2	2	0	5	3	2	2	0	5	2	1	2	
17	2	2	0	0	1	4	1	0	3	4	4	2	2	
18	0	7	0	0	5	5	6	4	5	12	6	4	5	
19	5	4	3	2	2	5	9	5	0	7	5	0	4	
20	2	2	2	2	5	1	3	3	0	1	4	2	2	
21	2	0	0	1	3	0	0	6	4	6	4	1	2	
22	1	2	0	2	***	0	1	5	0	2	2	0	1	
23	0	0	3	1	4	2	0	2	1	2	1	2	2	
24	2	1	1	0	3	2	2	4	2	5	4	0	2	
25	4	5	2	2	4	2	7	2	0	5	4	5	4	
26	1	4	1	2	2	0	0	1	1	2	1	2	1	
27	2	2	3	4	1	0	0	0	3	0	0	0	1	
28	0	2	1	2	2	3	0	1	2	2	2	6	2	
29	0	6	5	3	2	2	2	5	2	4	1	2	3	
30	1	0	2	0	2	0	4	0	0	2	3	2	1	
MEAN	2	2	2	1	3	2	2	2	2	2	3	2	2.1	

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 21006 POST OFFICE BRANTFORD													MONTH - DEC 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	1	0	2	2	1	2	0	2	5	0	0	1	
2	1	4	0	6	0	0	2	0	1	0	1	2	1	
3	2	0	3	2	2	0	0	2	0	0	0	2	1	
4	2	2	0	4	2	2	2	3	1	0	2	0	2	
5	3	2	2	0	2	0	2	0	0	4	3	2	2	
6	2	0	1	2	3	2	3	0	0	3	7	5	2	
7	2	0	0	0	1	3	0	1	2	2	0	1	1	
8	***	3	0	0	0	0	3	0	1	1	0	1	1	
9	1	2	0	0	3	5	0	2	3	3	0	2	2	
10	2	2	0	2	4	2	1	2	3	5	3	2	2	
11	0	1	0	1	2	2	3	2	2	1	1	1	1	
12	1	4	2	7	***	2	0	2	0	2	2	0	2	
13	1	1	0	0	5	0	0	5	2	1	6	2	2	
14	2	5	1	2	1	2	5	0	2	0	0	0	2	
15	0	1	3	2	4	3	1	0	4	0	2	4	2	
16	2	0	3	0	0	2	3	4	4	2	0	2	2	
17	2	2	2	0	0	4	0	2	0	2	2	2	1	
18	0	1	1	2	2	4	0	5	2	2	2	4	3	
19	2	0	0	2	2	2	2	0	2	3	2	3	2	
20	2	3	0	0	3	0	5	2	3	2	2	6	2	
21	8	7	3	6	3	10	4	2	7	6	3	3	5	
22	2	2	3	1	0	2	6	6	0	0	5	3	3	
23	2	7	2	7	4	0	0	4	0	2	5	5	3	
24	0	3	2	0	4	8	1	2	2	2	2	0	2	
25	3	1	0	2	2	2	2	1	0	4	2	2	2	
26	3	0	1	0	3	0	2	0	2	2	0	3	1	
27	1	3	2	0	2	0	2	4	2	3	2	3	2	
28	0	0	2	1	0	2	2	2	2	2	2	1	1	
29	2	1	4	4	2	0	2	3	1	2	0	4	2	
30	1	1	0	4	2	0	0	1	2	3	1	0	1	
31	0	3	2	4	3	0	0	2	0	0	0	4	2	
MEAN	2	2	1	2	2	2	2	2	2	2	2	2	1.9	

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 21006 POST OFFICE BRANTFORD

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1.5	5	11
FEB	19	1.6	4	6
MAR	30	2.2	6	12
APR	30	1.0	3	9
MAY	15	1.7	3	8
JUN	20	1.2	2	5
JUL	31	1.6	3	8
AUG	25	1.5	3	5
SEP	25	1.3	3	7
OCT	31	1.4	2	9
NOV	30	2.1	5	12
DEC	31	1.9	5	10
YEAR	318	1.6	6	12

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 21006 POST OFFICE BRANTFORD

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	354	16	1	0	0	0	0	371
FEB	222	6	0	0	0	0	0	228
MAR	313	52	2	0	0	0	0	367
APR	350	10	0	0	0	0	0	360
MAY	176	7	0	0	0	0	0	183
JUN	248	2	0	0	0	0	0	250
JUL	362	9	0	0	0	0	0	371
AUG	294	3	0	0	0	0	0	297
SEP	293	13	0	0	0	0	0	306
OCT	357	15	0	0	0	0	0	372
NOV	318	40	1	0	0	0	0	359
DEC	341	29	0	0	0	0	0	370
YEAR	3628	202	4	0	0	0	0	3834

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										ARITH MEAN
	MIN	10	30	50	70	90	95	98	99	MAX	
B7.5	0	0.0	0.0	1.1	1.7	3.0	4.1	5.4	6.5	12	1.6

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES										UNITS - 0.1 COHS/1000 FT			
STATION - WC NO 22086 CHEAPSIDE RD.3 KM S OF HWY 3, NANTICOKE										MONTH - JAN 79			
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	2	0	1	1	0	1	0	3	0	3	1
2	0	0	0	0	1	0	0	2	0	1	0	0	0
3	0	0	0	0	3	1	0	2	0	2	1	5	1
4	3	0	1	2	0	2	2	2	2	0	2	2	2
5	1	0	0	2	0	0	0	3	2	3	2	1	1
6	0	3	2	0	2	3	2	0	1	2	0	1	1
7	2	2	2	2	0	3	1	5	3	4	1	3	2
8	0	0	0	2	3	2	0	3	0	0	0	2	1
9	2	0	0	4	0	5	3	2	2	0	2	2	2
10	0	4	2	4	2	0	3	1	1	2	1	0	2
11	2	0	2	2	1	2	0	2	1	0	0	1	1
12	1	3	0	2	2	2	3	3	2	0	2	0	2
13	3	5	5	3	1	2	0	2	2	2	2	0	2
14	2	2	0	3	1	1	0	0	0	3	0	2	1
15	0	3	0	0	2	1	2	0	3	0	3	3	1
16	3	2	3	2	3	0	2	***	2	2	1	5	2
17	1	1	2	2	2	0	4	2	3	2	0	0	2
18	5	0	0	0	2	2	2	2	2	1	0	2	2
19	1	3	3	3	2	1	2	2	0	2	0	0	2
20	0	0	3	5	3	0	1	0	2	3	2	0	2
21	1	2	0	3	0	3	0	1	1	0	0	0	1
22	2	1	2	0	0	0	0	3	0	2	0	0	1
23	0	0	0	0	2	0	0	0	0	2	0	2	1
24	2	2	2	3	2	0	2	2	0	4	0	0	2
25	2	0	0	5	0	0	0	1	0	0	0	0	1
26	0	0	0	1	1	0	0	3	2	2	2	0	1
27	3	0	2	1	0	0	0	0	1	0	0	0	1
28	2	5	0	2	0	2	3	1	0	2	0	0	1
29	0	0	0	0	0	0	0	***	***	***	***	***	***
30	***	***	***	***	***	***	0	0	0	0	2	0	***
31	0	0	3	3	0	0	0	0	0	0	2	2	1
MEAN	1	1	1	2	1	1	1	1	1	1	1	1	1.3

PERCENTAGE OF DATA VALIO - 96.8

PERCENTAGE OF DATA INVALID - 3.2

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INOICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INOICATES DATA IS UNAVAILABLE

3. "*****" INOICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES										UNITS - 0.1 COHS/1000 FT			
STATION - WC NO 22086 CHEAPSIDE RO.3 KM S OF HWY 3, NANTICOKE										MONTH - FEB 79			
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	0	0	2	0	0	0	0	0	0	0
2	3	0	0	0	0	0	0	0	0	0	0	0	0
3	5	2	2	5	0	1	0	0	0	1	0	3	2
4	2	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	2	0	2	0	0	2	3	0	1	1
6	0	0	0	3	0	0	0	0	2	0	0	0	0
7	0	0	0	0	0	0	0	0	1	0	2	0	0
8	0	0	5	0	0	0	0	0	0	0	0	0	0
9	3	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	2	0	2	0	0	0
11	0	0	0	0	0	0	3	0	0	0	0	2	1
12	2	0	0	0	0	3	2	0	3	0	0	0	1
13	2	0	0	1	2	3	2	0	2	1	2	0	1
14	0	0	0	0	2	0	0	0	2	0	3	5	1
15	0	0	0	2	0	0	0	0	1	0	0	0	0
16	0	0	2	3	0	0	0	1	0	0	0	0	1
17	2	0	2	0	0	2	2	0	1	2	1	0	1
18	0	1	7	3	2	2	0	2	2	2	0	3	2
19	2	0	0	0	0	0	3	2	3	0	0	2	1
20	0	3	3	3	7	5	1	3	2	4	5	3	3
21	7	3	4	2	2	2	2	2	0	2	2	5	3
22	0	0	0	0	4	1	0	1	5	2	0	4	1
23	0	5	3	4	0	5	0	2	3	1	2	3	2
24	2	0	0	0	0	0	0	2	0	0	0	0	0
25	2	0	2	2	0	0	0	0	0	0	3	0	1
26	0	2	0	2	0	5	0	0	0	0	0	0	1
27	0	1	0	2	0	0	0	0	0	0	2	0	0
28	0	0	0	0	0	2	7	3	5	5	3	2	2
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALIO - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INOICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INOICATES DATA IS UNAVAILABLE

3. "*****" INOICATES LESS THAN 2/3 VALID DATA FOR OAILY MEAN IN ONE OAY

POLLUTANT - PARTICULATE5-SOILING INDEX 2HR 5AMPLES													UNITS - 0.1 COHS/1000 FT
STATION - WC NO 220B6 CHEAPSIDE RO.3 KM 5 OF HWY 3, NANTICOKE													MONTH - MAR 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	3	3	5	2	0	2	3	2	2	0	0	2
2	2	2	0	0	0	0	0	0	0	0	2	0	1
3	0	0	2	0	3	0	0	0	0	2	2	12	2
4	2	3	0	0	0	0	0	2	0	0	0	0	1
5	0	0	0	0	0	1	0	0	0	0	0	2	0
6	2	2	3	0	0	2	0	0	0	3	0	0	1
7	0	2	3	0	1	0	0	1	0	0	3	3	1
8	2	0	0	3	0	0	0	0	0	0	2	0	1
9	0	3	0	2	0	0	2	3	2	0	0	0	1
10	0	0	2	2	0	3	2	0	0	0	2	0	1
11	0	0	0	0	2	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	1	1	0	0
13	0	0	2	2	5	****	2	2	0	2	0	4	2
14	2	0	0	2	0	0	0	0	0	0	0	0	0
15	0	0	1	0	5	2	0	2	0	0	3	0	1
16	0	0	0	0	3	0	3	5	0	0	2	3	1
17	0	0	3	3	0	0	0	9	2	2	9	4	3
18	2	3	2	5	3	9	3	5	2	3	3	5	4
19	0	3	0	0	0	3	0	0	0	0	0	0	1
20	0	0	0	0	3	5	2	0	4	3	2	2	2
21	5	0	5	5	2	2	2	3	0	2	0	0	2
22	7	2	3	3	5	1	2	0	2	3	5	2	3
23	3	3	2	5	5	2	2	2	2	2	2	0	3
24	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	2	0	0	1	0	0	2	0	2	0	1
26	0	0	0	2	0	0	3	0	4	0	0	0	1
27	2	0	0	0	0	****	-	-	-	-	-	-	*****
28	-	-	-	-	-	-	- DATA UNAVAILABLE -			-	-	-	*****
29	-	-	-	-	-	-	1	2	4	1	2	2	*****
30	0	3	1	0	3	4	0	2	4	3	2	2	2
31	1	4	1	2	3	2	0	5	3	3	0	0	2
MEAN	1	1	1	1	2	1	1	2	1	1	2	2	1.3

PERCENTAGE OF DATA VALID - 93.0

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 6.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATE5-SOILING INDEX 2HR 5AMPLES													UNITS - 0.1 COHS/1000 FT
STATION - WC NO 220B6 CHEAPSIDE RO.3 KM 5 OF HWY 3, NANTICOKE													MONTH - APR 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	2	0	3	2	2	2	1	0	0	0	1
2	0	1	0	0	0	1	0	4	2	0	4	2	1
3	2	3	1	3	1	0	0	2	1	0	2	0	1
4	2	0	3	1	1	0	1	0	0	0	2	0	1
5	2	2	1	2	3	0	1	2	2	1	2	0	2
6	1	0	2	0	0	1	2	4	0	0	0	0	1
7	3	3	0	0	1	1	3	0	2	0	1	0	1
8	2	2	0	1	4	4	0	0	1	0	2	1	1
9	2	0	0	0	0	0	2	0	1	0	0	1	1
10	3	2	0	1	2	0	1	0	1	4	0	1	1
11	2	1	0	1	0	1	0	1	1	1	0	0	1
12	2	2	1	0	3	2	0	0	1	0	3	0	1
13	4	0	1	2	2	2	2	3	2	1	1	2	2
14	2	0	0	1	2	3	2	2	3	2	0	1	2
15	1	1	0	0	0	2	1	1	2	0	2	2	1
16	1	0	2	0	0	1	0	0	3	0	0	2	1
17	0	1	2	1	0	0	0	0	0	0	2	2	1
18	0	0	3	0	1	1	****	0	0	1	0	3	1
19	1	1	0	2	2	0	0	0	0	2	1	0	1
20	1	1	3	2	2	2	0	2	0	0	0	1	1
21	2	1	0	1	3	0	1	1	2	3	4	0	2
22	2	3	3	2	2	4	0	3	0	1	3	0	2
23	0	0	0	0	1	2	0	0	3	0	1	3	1
24	2	2	1	3	1	1	2	0	3	0	0	5	2
25	2	3	5	4	2	4	4	1	0	3	2	3	3
26	3	0	2	0	1	0	2	2	0	0	1	1	1
27	3	1	0	0	1	0	0	0	1	1	0	2	1
28	1	0	0	0	0	0	2	0	0	0	0	0	0
29	0	0	0	1	2	1	0	1	2	0	1	0	1
30	1	0	0	2	3	6	2	1	2	3	0	0	2
MEAN	2	1	1	1	1	1	1	1	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 22086 CHEAPSIOE RO.3 KM S OF HWY 3, NANTICOKE													MONTH - MAY 79	
HOUR OAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	1	0	0	1	0	2	0	0	0	0	2	1	
2	5	2	3	7	0	0	0	2	0	0	0	0	2	
3	0	0	2	0	0	3	2	4	0	2	0	0	1	
4	5	0	0	2	0	0	5	0	0	0	0	2	1	
5	0	2	0	2	0	2	2	0	0	0	0	0	1	
6	3	0	2	2	2	0	5	0	2	2	1	2	2	
7	2	2	3	0	3	0	2	0	2	4	5	3	2	
8	2	3	2	3	0	5	1	2	5	2	5	3	3	
9	2	4	5	2	7	2	2	2	3	0	0	2	3	
10	0	0	3	3	3	2	2	0	2	0	3	1	2	
11	0	2	2	0	4	5	2	2	3	2	0	3	2	
12	0	3	0	3	3	4	2	2	3	2	-	-	2	
13							- DATA UNAVAILABLE -							
14							- DATA UNAVAILABLE -							
15	-	-	-	-	-	0	0	0	0	2	0	0	*****	
16	2	0	0	0	0	0	0	0	3	0	0	0	0	
17	4	0	2	0	0	0	0	3	1	2	0	0	1	
18	2	3	0	2	3	3	1	0	5	3	0	2	2	
19	3	3	0	0	0	3	0	0	0	3	0	0	1	
20	0	2	0	2	0	2	0	0	0	4	0	0	1	
21	2	2	3	0	0	2	0	0	0	2	2	0	1	
22	2	0	3	0	0	0	2	0	0	0	3	2	1	
23	0	0	2	2	2	2	2	0	3	0	0	3	1	
24	2	0	2	3	***	0	3	3	0	2	3	1	2	
25	3	0	0	3	0	0	5	0	0	2	2	2	2	
26	0	0	0	3	2	0	0	3	0	0	0	0	1	
27	2	0	0	0	4	0	2	3	3	2	0	2	2	
28	0	0	0	2	2	1	2	0	1	3	0	1	1	
29	2	0	0	2	1	***	0	2	0	2	0	1	1	
30	2	2	0	2	3	5	0	0	3	1	0	0	2	
31	3	2	0	0	2	3	2	2	2	3	2	2	2	
MEAN	2	1	1	2	2	2	1	1	1	2	1	1	1.4	

PERCENTAGE OF DATA VALID - 91.1

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 8.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 22086 CHEAPSIOE RO.3 KM S OF HWY 3, NANTICOKE													MONTH - JUN 79	
HOUR OAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	3	2	0	3	2	0	2	5	6	3	2	3	
2	0	5	3	0	0	0	0	0	0	2	2	2	1	
3	0	2	2	2	0	2	0	3	3	5	13	9	3	
4	2	3	3	2	0	2	2	3	2	2	4	3	2	
5	0	2	3	0	3	2	0	0	2	0	0	3	1	
6	0	2	0	0	0	2	5	0	2	0	0	5	1	
7	2	0	2	2	3	3	3	2	0	2	3	2	2	
8	2	2	2	2	2	0	2	0	2	0	2	3	2	
9	0	2	0	2	3	0	2	2	0	0	3	2	1	
10	3	2	3	2	0	2	2	3	0	1	2	1	2	
11	2	2	0	2	2	0	2	0	2	0	0	2	1	
12	0	0	0	2	0	0	0	2	2	0	0	2	1	
13	2	2	2	1	2	0	0	0	2	0	1	0	1	
14	0	1	0	0	4	2	1	0	2	2	1	2	1	
15	2	4	3	2	3	3	2	1	2	2	2	0	2	
16	2	5	2	4	2	4	4	1	2	1	2	1	3	
17	0	6	2	2	2	4	2	1	2	1	2	2	2	
18	0	2	2	0	2	2	3	0	0	1	3	1	1	
19	0	3	1	4	0	0	1	2	0	0	4	2	1	
20	1	0	2	0	0	1	2	0	0	1	2	2	1	
21	0	0	2	0	1	1	3	0	1	2	2	0	1	
22	2	0	4	0	1	0	3	2	0	0	2	2	1	
23	0	0	2	0	0	0	2	0	2	0	2	0	1	
24	0	0	2	0	2	0	0	2	1	2	2	2	1	
25	2	0	1	4	2	0	1	1	0	0	2	2	1	
26	2	1	0	2	0	0	3	2	0	2	2	2	1	
27	8	2	0	2	4	0	9	0	2	2	2	4	3	
28	0	2	0	2	0	0	1	3	6	4	0	1	2	
29	2	3	0	3	2	0	2	4	4	0	0	0	2	
30	0	4	5	3	2	0	3	3	0	4	2	0	2	
MEAN	1	2	2	2	2	1	2	1	2	1	2	2	1.6	

PERCENTAGE OF DATA VALID - 100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 22086 CHEAPSIDE RD.3 KM S OF HWY 3, NANTICOKE													MONTH - JUL 79	
HOURLY DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	1	2	4	2	3	0	0	2	0	0	2	1	1
2	2	0	2	0	0	0	0	1	0	0	3	0	1	1
3	0	0	0	0	0	0	1	0	0	2	2	1	1	1
4	5	0	1	3	1	2	0	0	2	0	0	0	1	1
5	0	4	2	0	2	0	0	4	0	2	2	2	2	2
6	0	0	2	0	0	2	6	0	1	0	4	1	1	1
7	2	1	4	2	0	0	3	3	0	2	3	0	2	2
8	4	0	0	2	2	2	0	0	2	0	2	2	2	1
9	0	4	0	0	0	3	0	0	2	2	4	0	1	1
10	2	3	4	0	2	2	2	5	3	1	2	2	2	2
11	0	6	2	5	0	6	6	6	0	10	0	8	4	4
12	4	4	4	2	0	0	2	6	0	3	0	9	3	3
13	6	4	5	2	0	4	5	4	0	4	0	7	3	3
14	0	0	3	4	2	9	0	4	0	0	2	4	2	2
15	6	2	2	2	0	7	3	0	2	8	2	4	3	3
16	2	2	0	0	4	4	1	0	1	1	0	4	2	2
17	0	3	0	2	0	0	2	0	0	0	4	0	1	1
18	2	0	0	3	1	0	4	2	2	3	2	0	2	2
19	0	2	2	9	0	0	1	8	4	2	0	4	3	3
20	4	4	0	2	1	6	8	4	0	1	1	2	3	3
21	6	2	3	3	1	4	2	5	7	2	1	4	3	3
22	7	7	2	0	3	1	6	5	0	0	6	2	3	3
23	0	0	1	6	4	5	0	1	4	4	2	2	2	2
24	0	1	2	0	2	1	4	0	0	6	0	2	2	2
25	0	4	2	3	0	4	0	4	3	0	0	2	2	2
26	3	0	5	0	1	4	3	5	0	0	2	3	2	2
27	5	0	1	4	1	3	2	1	2	1	2	1	2	2
28	0	2	4	7	0	3	0	7	0	2	0	1	2	2
29	4	2	0	3	0	3	4	2	2	6	0	2	2	2
30	5	0	0	4	0	3	7	2	6	0	7	5	3	3
31	4	4	0	5	0	2	0	7	7	0	0	6	3	3
MEAN	2	2	2	2	1	3	2	3	2	2	2	3	2.1	

PERCENTAGE OF DATA VALID -100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 22086 CHEAPSIDE RD.3 KM S OF HWY 3, NANTICOKE													MONTH - AUG 79	
HOURLY DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	2	0	3	4	2	0	0	4	1	2	2	2	2
2	0	0	2	0	2	0	0	2	0	0	0	0	1	1
3	2	0	2	2	0	0	0	2	2	0	3	0	1	1
4	0	2	4	0	2	0	2	5	4	2	0	2	2	2
5	3	2	0	2	7	2	6	6	4	3	4	1	3	3
6	0	0	2	2	3	2	1	4	6	0	2	0	2	2
7	2	0	0	0	3	5	2	2	0	2	2	2	2	2
8	2	1	0	10	0	0	1	0	0	2	0	3	2	2
9	0	0	0	0	0	2	0	0	2	1	2	1	1	1
10	3	2	2	0	3	3	1	2	3	0	0	2	2	2
11	0	2	0	4	0	1	3	0	0	0	2	0	1	1
12	0	2	2	0	2	0	0	3	0	0	0	2	1	1
13	2	2	0	2	2	0	0	2	0	1	1	2	1	1
14	0	2	0	0	0	0	3	2	0	0	2	0	1	1
15	2	0	0	2	0	2	1	5	1	0	0	3	1	1
16	0	0	2	2	1	2	2	0	1	0	0	1	1	1
17	1	0	2	0	0	0	3	2	2	0	0	2	1	1
18	1	0	0	2	0	0	1	0	0	1	2	1	1	1
19	0	0	2	2	2	2	0	0	1	2	1	1	1	1
20	2	1	0	3	0	0	0	0	0	2	1	2	1	1
21	2	2	2	2	0	6	0	0	2	0	0	0	1	1
22	2	3	1	1	2	1	0	2	3	2	3	3	2	2
23	2	1	2	3	0	0	3	1	2	3	4	0	2	2
24	1	1	0	1	1	1	1	1	2	0	2	1	1	1
25	3	0	0	0	1	0	1	2	0	0	3	0	1	1
26	0	0	2	0	2	1	2	2	2	0	0	2	1	1
27	1	2	0	0	0	0	2	4	0	0	1	2	1	1
28	1	0	0	2	****	****	****	****	****	****	****	****	*****	*****
29														
30														
31														
MEAN	1	1	1	2	1	1	1	2	1	1	1	1	1.3	

PERCENTAGE OF DATA VALID - 88.2

PERCENTAGE OF DATA INVALID - 11.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - WC NO 22086 CHEAPSIDE RD. 3 KM S OF HWY 3, NANTICOKE													MONTH - SEP 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA INVALID -						
2							- DATA INVALID -						
3							- DATA INVALID -						
4							- DATA INVALID -						
5	****	****	****	****	****	0	2	0	4	0	6	3	*****
6	2	3	2	1	3	0	2	0	2	4	5	0	2
7	3	0	0	2	0	1	4	2	6	0	2	0	2
8	2	2	0	2	0	3	1	2	1	2	2	2	2
9	1	2	2	4	0	4	0	2	0	1	2	2	2
10	0	5	1	3	3	0	2	0	0	2	2	0	2
11	1	0	2	0	3	****	-	-	-	-	-	-	*****
12							- DATA INVALID -						
13							- DATA INVALID -						
14							- DATA INVALID -						
15							- DATA INVALID -						
16							- DATA INVALID -						
17							- DATA INVALID -						
18	-	-	-	-	-	****	2	2	0	4	1	2	*****
19	3	0	4	0	0	0	0	0	0	0	0	1	1
20	2	0	2	1	2	0	2	0	2	0	2	2	1
21	3	2	0	8	2	2	0	2	2	3	0	0	2
22	1	0	2	0	5	0	0	2	2	1	2	2	1
23	1	2	0	1	2	0	2	0	1	0	2	1	1
24	1	0	0	2	4	2	0	0	3	2	2	1	1
25	0	1	2	0	0	0	1	4	3	0	2	0	1
26	1	0	1	2	0	0	0	0	0	1	2	0	1
27	1	2	2	1	1	1	0	0	4	5	6	0	2
28	2	2	0	2	0	4	1	3	0	2	2	4	2
29	2	2	0	0	1	2	0	0	0	0	2	0	1
30	0	0	0	0	0	0	2	0	3	1	4	2	1
MEAN	1	1	1	2	1	1	1	1	2	1	2	1	1.4

PERCENTAGE OF DATA VALID - 61.7

PERCENTAGE OF DATA INVALID - 115.3

PERCENTAGE OF DATA UNAVAILABLE - 76.9

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - WC NO 22086 CHEAPSIDE RD. 3 KM S OF HWY 3, NANTICOKE													MONTH - OCT 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	1	0	2	1	2	4	2	0	3	2	2
2	1	0	0	2	3	2	3	4	4	2	3	0	2
3	4	0	2	4	2	0	3	2	2	0	0	1	2
4	2	1	0	3	0	2	0	0	0	0	0	0	1
5	0	0	0	1	0	2	4	0	2	0	0	0	1
6	0	0	4	2	0	0	1	1	2	0	2	0	1
7	2	0	0	3	0	3	0	2	0	2	0	0	1
8	0	0	2	0	0	0	0	0	2	0	0	0	0
9	3	0	0	3	2	1	0	0	2	1	0	0	1
10	0	2	0	2	0	****	0	2	0	0	2	2	1
11	2	3	0	2	2	0	0	2	2	2	0	3	2
12	2	0	2	5	0	0	4	2	3	0	2	2	2
13	3	0	2	0	0	3	0	3	4	1	0	2	2
14	0	2	0	2	2	0	2	2	0	2	0	1	1
15	1	0	3	1	0	5	0	2	3	0	2	3	2
16	1	0	2	0	2	0	1	3	0	3	0	3	1
17	0	2	2	3	1	5	7	2	3	4	3	3	3
18	3	3	0	3	2	3	1	3	2	2	2	2	3
19	3	1	4	0	0	5	8	2	2	3	4	4	3
20	2	5	2	2	4	2	2	2	2	4	0	2	2
21	2	5	1	2	3	2	2	4	0	0	2	2	2
22	5	1	2	2	3	0	2	1	2	1	2	0	2
23	2	7	0	0	****	2	0	2	0	0	1	1	1
24	2	2	1	2	1	0	0	0	1	2	1	0	1
25	0	1	0	0	0	4	3	0	0	2	2	0	1
26	0	2	2	3	0	0	4	3	3	3	0	2	2
27	0	1	2	2	0	0	0	0	2	0	2	2	1
28	2	2	2	2	0	3	1	0	1	3	0	2	2
29	3	0	0	3	0	0	3	2	0	2	4	2	2
30	0	2	0	3	0	3	1	0	2	0	1	****	1
31	****	****	****	****	****	0	1	2	1	0	4	4	*****
MEAN	2	1	1	2	1	2	2	2	2	1	2	2	1.5

PERCENTAGE OF DATA VALID - 97.8

PERCENTAGE OF DATA INVALID - 2.2

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - WC NO 22086 CHEAPSIDE RD.3 KM S OF HWY 3, NANTICOKE													MONTH - NOV 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	5	5	1	0	7	0	0	0	0	0	2	2
2	0	2	0	0	0	0	0	2	0	2	1	2	1
3	2	2	1	2	0	2	2	2	3	0	3	4	2
4	4	0	6	0	3	3	0	5	2	0	3	2	2
5	2	2	2	0	3	0	3	3	2	2	1	3	2
6	2	5	3	1	3	****	5	2	5	3	2	2	3
7	0	0	2	2	3	2	0	0	2	3	2	0	1
8	2	0	2	3	0	0	0	3	5	2	0	0	1
9	2	2	1	2	0	3	2	5	3	1	0	8	2
10	2	0	0	0	0	0	2	0	0	3	5	1	1
11	2	0	2	0	3	2	3	0	0	3	0	0	1
12	2	0	3	2	0	0	2	3	0	5	1	2	2
13	2	1	0	2	2	3	4	0	2	0	2	0	2
14	3	2	0	0	3	1	8	2	0	1	0	0	2
15	0	3	2	0	0	2	0	5	1	0	0	0	1
16	0	0	2	1	3	0	0	1	0	3	2	0	1
17	0	0	2	0	0	3	2	3	0	0	3	2	1
18	3	1	2	3	5	2	6	5	3	2	5	2	3
19	6	7	5	5	3	3	4	2	5	2	0	3	4
20	5	3	2	****	****	****	0	5	2	2	2	3	3
21	0	2	2	4	3	2	1	6	2	2	1	3	2
22	0	2	1	0	3	3	0	2	4	2	3	2	2
23	3	2	4	4	2	0	0	3	1	0	2	0	2
24	5	1	0	0	0	0	5	2	2	0	2	1	2
25	0	0	2	0	3	1	2	2	0	1	0	3	1
26	2	2	2	2	0	0	2	0	2	0	0	0	1
27	0	5	0	0	****	****	0	3	1	3	2	2	2
28	2	2	0	2	3	0	0	3	3	1	2	2	2
29	2	0	4	1	3	0	1	0	0	0	2	1	1
30	3	1	0	0	2	0	2	0	0	0	0	2	1
MEAN	2	2	2	1	2	1	2	2	2	1	2	2	1.7

PERCENTAGE OF DATA VALID - 98.3

PERCENTAGE OF DATA INVALID - 1.7

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR 5AMPLES													UNITS - 0.1 COHS/1000 FT
STATION - WC NO 22086 CHEAPSIDE RD.3 KM S OF HWY 3, NANTICOKE													MONTH - DEC 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	2	2	3	2	0	0	0	2	0	0	1
2	0	2	0	0	1	0	2	3	3	2	0	2	1
3	2	3	2	5	2	0	8	2	4	2	1	0	3
4	2	2	2	2	2	****	0	0	7	2	0	2	2
5	2	2	3	2	2	8	2	0	1	4	2	4	3
6	3	2	5	2	0	1	2	2	3	0	0	0	2
7	1	0	0	0	****	****	0	3	4	1	0	0	1
8	0	3	2	0	0	0	3	0	0	1	0	0	1
9	2	0	3	0	2	2	0	0	0	2	1	0	1
10	3	2	1	0	0	0	5	2	0	3	2	0	2
11	4	2	6	2	2	3	4	5	2	0	5	4	3
12	1	3	2	0	****	****	0	2	0	2	2	0	1
13	3	0	2	1	0	0	2	2	2	2	0	1	1
14	2	3	0	3	1	0	2	2	0	0	2	2	1
15	0	0	0	0	0	0	0	0	0	2	2	2	1
16	1	1	1	5	2	2	3	2	0	3	0	0	2
17	0	1	0	0	0	0	2	2	1	0	0	2	1
18	0	1	0	3	2	0	0	0	2	2	0	2	1
19	0	2	2	3	2	0	3	****	****	****	****	****	*****
20							- DATA INVALID -						
21							- DATA INVALID -						
22							- DATA INVALID -						
23							- DATA INVALID -						
24							- DATA INVALID -						
25							- DATA INVALID -						
26							- DATA INVALID -						
27							- DATA INVALID -						
28							- DATA INVALID -						
29							- DATA INVALID -						
30							- DATA INVALID -						
31							- DATA INVALID -						
MEAN	1	1	2	2	1	1	2	2	2	2	1	1	1.5

PERCENTAGE OF DATA VALID - 58.6

PERCENTAGE OF DATA INVALID - 41.4

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 22086 CHEAPSIDE RD.3 KM S OF HWY 3, NANTICOKE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	29	1.3	2	5
FEB	28	1.0	3	7
MAR	28	1.3	4	12
APR	30	1.2	3	6
MAY	28	1.4	3	7
JUN	30	1.6	3	13
JUL	31	2.1	4	10
AUG	27	1.3	3	10
SEP	17	1.4	2	8
OCT	30	1.5	3	8
NOV	30	1.7	4	8
DEC	18	1.5	3	8
YEAR	326	1.4	4	13

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 22086 CHEAPSIDE RD.3 KM S OF HWY 3, NANTICOKE

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	350	10	0	0	0	0	0	360
FEB	318	17	0	0	0	0	0	335
MAR	324	21	1	0	0	0	0	346
APR	356	3	0	0	0	0	0	359
MAY	324	15	0	0	0	0	0	339
JUN	346	13	1	0	0	0	0	360
JUL	321	51	0	0	0	0	0	372
AUG	319	9	0	0	0	0	0	328
SEP	214	8	0	0	0	0	0	222
OCT	354	10	0	0	0	0	0	364
NOV	324	30	0	0	0	0	0	354
DEC	208	10	0	0	0	0	0	218
YEAR	3758	197	2	0	0	0	0	3957

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
90.3	0	0.0	0.0	0.7	1.6	2.9	4.0	5.1	6.3	13	1.4

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - NMP NO 22902 TYNESIDE/CHIPPEWA RD BINBROOKE WEST													MONTH - FEB 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23	5	3	3	5	5	2	2	1	4	5	2	2	*****
24	4	1	0	2	2	2	3	1	0	2	3	1	3
25	3	2	1	2	3	0	0	0	1	3	5	0	2
26	1	2	2	0	2	0	3	1	2	2	2	2	2
27	2	2	2	0	0	0	0	1	0	0	2	0	1
28	0	3	0	2	2	0	2	2	1	2	5	6	2
MEAN	3	2	1	2	2	1	2	1	1	2	3	2	1.9

PERCENTAGE OF DATA VALID - 23.2 PERCENTAGE OF DATA INVALID - 0.0 PERCENTAGE OF DATA UNAVAILABLE - 76.8

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - NMP NO 22902 TYNESIDE/CHIPPEWA RD BINBROOKE WEST													MONTH - MAR 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1													
2	****	****	****	****	****	****							*****
3	5	6	4	5	3	3	4	5	2	3	6	2	4
4	3	2	2	1	0	0	0	0	1	2	0	0	1
5	2	2	0	2	0	3	3	2	2	2	2	2	2
6	3	0	0	0	2	2	0	2	2	2	3	1	1
7	1	0	0	5	2	3	2	2	3	2	4	2	2
8	2	0	3	8	5	3	2	0	0	4	3	4	3
9	3	2	1	4	4	3	1	1	1	2	0	0	2
10	2	0	3	0	0	2	0	2	0	2	0	4	1
11	3	1	3	0	1	0	0	3	0	3	0	1	1
12	3	2	0	3	4	1	2	2	0	6	2	0	2
13	3	2	2	5	1	2	5	2	3	2	2	3	3
14	2	0	0	0	0	2	0	0	0	0	0	2	1
15	0	0	2	0	0	2	2	2	2	0	0	2	1
16													
17													
18													
19													
20	****	****	****	****	****	****	****	3	2	2	5	3	*****
21	2	1	6	5	7	3	3	2	3	4	11	9	5
22	12	11	5	4	3	4	0	2	5	2	3	2	4
23	2	2	3	2	-	2	3	4	7	1	1	1	3
24	1	0	0	2	3	3	1	1	0	0	0	0	1
25	0	0	0	0	0	0	0	0	3	0	1	2	1
26	3	0	0	1	2	1	0	0	0	0	0	0	1
27	0	0	0	0	0	0	0	2	3	2	0	2	1
28	2	0	1	0	3	1	0	2	2	3	3	2	2
29	5	2	3	4	3	2	1	0	2	2	2	2	2
30	2	2	9	3	3	2	2	3	2	2	0	2	3
31	1	0	2	0	0	3	0	1	1	0	2	2	1
MEAN	3	1	2	2	2	2	1	2	2	2	2	2	1.9

PERCENTAGE OF DATA VALID - 80.1 PERCENTAGE OF DATA INVALID - 19.6 PERCENTAGE OF DATA UNAVAILABLE - 0.3

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-50ILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - NMP NO 22902 TYNESIDE/CHIPPEWA RD BINBROOKE WEST													MONTH - APR 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	1	2	1	2	0	3	0	1	2	1	1
2	0	0	0	2	3	1	2	2	2	1	2	3	2
3	1	0	2	2	0	0	0	0	3	0	3	2	1
4	0	0	2	0	1	-	-	-	-	****	0	2	*****
5	0	0	0	0	0	2	2	2	0	2	2	3	1
6	0	1	0	2	1	2	1	0	0	1	0	1	1
7	0	0	1	2	0	1	0	1	0	2	2	0	1
8	2	2	2	2	1	2	****	****	****	****	****	****	*****
9							- DATA INVALID -						
10							- DATA INVALID -						
11							- DATA INVALID -						
12							- DATA INVALID -						
13	****	****	****	****	****	****	2	1	0	2	2	2	*****
14							- DATA INVALID -						
15							- DATA INVALID -						
16							- DATA INVALID -						
17							- DATA INVALID -						
18							- DATA INVALID -						
19							- DATA INVALID -						
20							- DATA INVALID -						
21							- DATA INVALID -						
22							- DATA INVALID -						
23	****	****	****	****	****	****	****		0	3	4	1	*****
24	1	2	3	6	3	6	0	3	0	5	4	5	3
25	2	3	3	7	2	2	****	2	5	2	4	0	3
26							- DATA INVALID -						
27							- DATA INVALID -						
28							- DATA INVALID -						
29							- DATA INVALID -						
30							- DATA INVALID -						
MEAN	1	1	1	3	1	2	1	2	1	2	2	2	1.5

PERCENTAGE OF DATA VALID - 32.8

PERCENTAGE OF DATA INVALID - 66.1

PERCENTAGE OF DATA UNAVAILABLE - 1.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-50ILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - NMP NO 22902 TYNESIDE/CHIPPEWA RD BINBROOKE WEST													MONTH - MAY 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA INVALID -						
2							- DATA UNAVAILABLE -						
3							- DATA UNAVAILABLE -						
4	-	-	-	-	-	-	0	0	0	0	2	1	*****
5	0	0	2	0	0	1	0	2	1	1	0	0	1
6	0	2	2	1	3	0	1	3	0	0	1	0	1
7	0	0	0	3	5	6	4	2	0	5	5	3	3
8	2	3	3	0	0	2	3	0	2	2	3	3	2
9	3	2	0	5	2	0	3	0	0	2	2	3	2
10	3	4	3	2	2	3	1	0	2	2	1	2	2
11	2	1	3	0	3	4	2	3	2	2	3	2	2
12	5	4	2	0	1	3	2	0	0	1	2	0	2
13	0	0	0	0	0	2	2	2	1	0	0	0	1
14	2	4	2	0	0	2	****	****	2	3	3	3	2
15	2	2	1	2	0	1	1	2	2	2	1	2	2
16	0	2	0	0	1	0	0	0	3	0	1	2	1
17	2	2	1	1	3	2	0	0	0	1	2	2	1
18	3	0	2	2	3	2	0	0	5	2	0	3	2
19	3	3	2	1	3	5	2	0	0	2	2	2	2
20	2	5	1	2	1	0	2	2	0	1	3	0	2
21	4	5	4	2	2	1	0	0	0	2	1	0	2
22	0	2	0	0	0	2	5	0	1	1	0	0	1
23	2	2	****	****	****	1	1	1	0	2	0	2	1
24	0	0	2	3	2	1	1	0	1	0	0	0	1
25	0	2	0	0	****	****	-	-	-	-	-	-	*****
26							- DATA UNAVAILABLE -						
27							- DATA UNAVAILABLE -						
28							- DATA UNAVAILABLE -						
29							- DATA UNAVAILABLE -						
30							- DATA UNAVAILABLE -						
31							- DATA UNAVAILABLE -						
MEAN	2	2	2	1	2	2	2	1	1	2	2	1	1.5

PERCENTAGE OF DATA VALID - 65.9

PERCENTAGE OF DATA INVALID - 3.5

PERCENTAGE OF DATA UNAVAILABLE - 30.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - NMP NO 22902 TYNESIOE/CHIPPEWA RO BINBROOKE WEST													MONTH - JUL 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1													- DATA UNAVAILABLE -
2													- DATA UNAVAILABLE -
3													- DATA UNAVAILABLE -
4													- DATA UNAVAILABLE -
5													- DATA UNAVAILABLE -
6													- DATA UNAVAILABLE -
7													- DATA UNAVAILABLE -
8													- DATA UNAVAILABLE -
9													- DATA UNAVAILABLE -
10													- DATA UNAVAILABLE -
11	-	-	-	-	-	-	-	1	5	6	3	2	*****
12	0	4	2	3	4	2	0	2	4	***	***	***	2
13													- DATA INVALID -
14													- DATA INVALID -
15													- DATA INVALID -
16													- DATA INVALID -
17													- DATA INVALID -
18													- DATA INVALID -
19													- DATA INVALID -
20													- DATA INVALID -
21													- DATA INVALID -
22													- DATA INVALID -
23													- DATA INVALID -
24													- DATA INVALID -
25													- DATA INVALID -
26													- DATA INVALID -
27													- DATA INVALID -
28													- DATA INVALID -
29	****	****	****	****	****	****	****	****	****	0	1	2	*****
30	0	2	2	1	3	0	0	2	0	2	2	1	1
31	2	1	1	3	0	2	2	0	2	0	0	2	1
MEAN	1	2	2	2	2	1	1	1	3	2	2	2	1.7

PERCENTAGE OF DATA VALID - 11.0

PERCENTAGE OF DATA INVALID - 54.8

PERCENTAGE OF DATA UNAVAILABLE - 34.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - NMP NO 22902 TYNESIDE/CHIPPEWA RO BINBROOKE WEST													MONTH - AUG 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	2	3	0	2	2	2	2	0	1	1	1
2	3	2	1	2	4	2	2	1	0	2	0	2	2
3	1	0	1	0	2	0	2	0	2	3	0	1	1
4	2	0	2	2	2	3	2	2	2	0	2	3	2
5	2	4	2	2	2	0	0	2	1	0	2	0	1
6	2	1	3	1	2	0	2	0	0	2	1	1	1
7	3	3	4	0	0	2	2	2	3	0	2	2	2
8	0	3	1	0	1	2	3	1	0	0	1	0	1
9	2	2	0	2	2	0	***	-	0	1	2	0	1
10	1	3	3	3	3	2	0	3	2	3	2	0	2
11	2	0	0	1	1	0	2	1	2	2	1	2	1
12	3	1	2	2	0	3	2	0	1	0	1	3	2
13	2	1	1	0	4	1	0	1	0	2	2	0	1
14	0	2	2	0	2	0	0	0	0	2	0	0	1
15	2	3	1	0	0	2	3	0	0	2	1	0	1
16	3	0	0	1	2	1	1	1	0	2	0	1	1
17	0	2	4	3	1	2	0	2	3	1	1	1	2
18	3	2	1	0	2	2	2	2	2	3	1	2	2
19	1	3	1	0	3	1	0	2	0	0	0	2	1
20	3	2	2	4	3	0	3	0	0	1	0	3	2
21	6	3	2	2	3	2	2	1	2	2	2	1	2
22	1	3	2	0	2	0	5	3	0	3	2	3	2
23	0	2	2	1	2	1	1	3	2	2	3	0	2
24	0	2	1	0	2	2	3	0	1	2	2	0	1
25	0	3	2	0	3	0	0	2	0	3	1	0	1
26	2	1	0	2	2	0	1	0	0	2	0	2	1
27	0	0	3	3	2	4	2	2	0	2	2	2	2
28	0	2	0	2	2	5	2	1	2	0	2	2	2
29	2	0	2	2	2	2	0	3	0	2	2	0	1
30	0	2	0	2	2	3	0	0	3	1	2	1	1
31	2	0	0	2	2	1	2	0	3	1	3	5	2
MEAN	2	2	2	1	2	1	2	1	1	1	1	1	1.5

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - NMP NO 22902 TYNESIDE/CHIPPEWA RD BINBROOKE WEST													MONTH - SEP 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	1	3	1	2	3	1	3	4	3	1	1	2
2	0	3	1	2	3	2	0	1	2	1	3	1	2
3	0	0	2	2	0	0	1	0	1	2	0	0	1
4	2	2	3	2	2	0	****	2	1	2	2	3	2
5	3	2	2	2	0	0	2	2	2	2	0	1	2
6	2	5	5	2	2	2	3	3	2	1	2	2	3
7	2	0	1	2	3	1	2	3	0	0	2	1	1
8	3	2	1	2	2	2	2	1	0	4	3	0	2
9	2	3	2	2	2	0	0	2	2	1	0	0	1
10	1	0	3	2	1	2	2	3	2	2	3	1	2
11	1	2	0	3	2	0	1	0	1	2	2	2	1
12	0	2	0	1	1	0	2	3	2	2	2	2	1
13	2	1	5	4	1	2	1	2	0	2	2	0	2
14	0	1	1	1	3	1	1	0	1	0	1	1	1
15	1	0	0	1	2	2	0	0	0	2	4	2	1
16	2	1	2	2	3	0	0	2	0	0	2	3	1
17	3	4	2	2	0	2	0	1	2	4	3	2	2
18	2	2	0	0	0	2	1	2	1	2	2	2	1
19	2	0	1	2	0	0	1	2	1	0	1	1	1
20	0	3	2	1	0	3	2	3	3	0	2	1	2
21	3	3	3	3	3	3	2	2	4	2	1	1	3
22	2	0	0	0	2	1	1	1	3	1	2	2	1
23	2	2	3	3	1	0	2	1	0	2	1	0	1
24	0	1	1	1	0	1	0	0	0	2	0	2	1
25	0	4	3	4	4	1	3	2	5	0	4	5	3
26	3	2	2	1	2	4	2	3	3	2	0	3	2
27	2	2	3	2	2	3	1	0	2	2	2	4	2
28	3	3	3	2	0	3	3	0	2	2	0	4	2
29	6	2	2	0	2	2	4	2	4	3	2	3	3
30	2	0	1	1	0	2	2	4	0	0	2	2	1
MEAN	2	2	2	2	2	1	1	2	2	2	2	2	1.7

PERCENTAGE OF DATA VALIO - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INOICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-." INOICATES OATA IS UNAVAILABLE

3. "*****" INOICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - NMP NO 22902 TYNESIDE/CHIPPEWA RD BINBROOKE WEST													MONTH - OCT 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	1	3	3	1	3	4	1	3	2	0	0	2
2	3	3	3	4	3	2	4	2	3	3	3	0	3
3	0	2	2	2	2	2	0	4	0	2	3	1	2
4	3	3	1	2	3	2	4	5	2	3	2	0	3
5	2	2	2	0	0	1	3	2	0	2	2	0	1
6	0	3	3	3	2	0	2	0	2	0	0	1	1
7	2	0	0	0	0	0	2	1	0	0	2	3	1
8	0	1	2	0	0	0	1	0	2	0	3	0	1
9	0	0	2	0	2	2	0	0	2	0	2	3	1
10	1	3	2	0	4	2	0	2	0	2	0	1	1
11	0	0	0	0	0	2	1	2	2	0	0	2	1
12	0	0	2	3	1	0	0	0	2	4	0	0	1
13	2	0	2	2	0	0	0	0	0	2	0	2	1
14	1	0	2	2	1	2	0	0	2	0	3	2	1
15	0	1	0	2	2	0	2	0	2	3	2	0	1
16	2	0	0	3	1	0	0	1	2	3	3	3	2
17	7	5	5	8	5	3	6	2	2	2	2	3	4
18	7	3	2	2	5	2	1	1	5	1	1	3	3
19	2	3	1	5	2	6	3	4	5	0	3	2	3
20	0	2	3	0	0	2	1	3	3	2	2	1	2
21	2	0	0	2	2	0	2	2	2	0	1	1	1
22	3	1	4	2	0	5	4	1	2	1	2	1	2
23	1	0	1	2	0	1	0	0	2	3	1	5	1
24	0	0	1	1	3	5	1	2	1	0	0	0	1
25	0	2	1	0	0	2	2	0	2	0	1	1	1
26	0	2	2	0	0	0	0	1	2	0	3	0	1
27	2	1	1	3	1	0	1	3	0	4	3	0	2
28	2	2	5	2	0	5	2	4	2	0	0	1	2
29	1	0	3	0	1	3	1	1	2	1	2	2	1
30	0	5	1	2	1	0	1	1	4	0	3	1	2
31	2	3	4	4	6	4	5	5	2	2	3	4	4
MEAN	2	2	2	2	2	2	2	2	2	1	2	1	1.7

PERCENTAGE OF DATA VALIO -100.0

PERCENTAGE OF OATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INOICATES INVALID OATA DUE TO INSTRUMENTATION FAILURE

2. "-." INOICATES DATA IS UNAVAILABLE

3. "*****" INOICATES LESS THAN 2/3 VALID DATA FOR OAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - NMP NO 22902 TYNESIDE/CHIPPEWA RD BINBROOKE WEST													MONTH - NOV 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	0	2	3	1	0	2	0	2	1	1	1	1
2	2	0	0	2	3	1	0	0	1	0	2	3	1
3	5	2	2	4	2	2	0	0	2	1	1	2	2
4	3	2	0	2	2	2	0	1	1	1	2	0	1
5	0	3	2	2	2	1	2	2	1	4	5	3	2
6	5	7	5	5	12	8	5	5	4	7	6	9	7
7	9	3	1	1	2	1	2	0	1	0	0	1	2
8	2	0	2	3	2	2	1	4	3	0	2	3	2
9	2	1	2	2	2	3	4	4	3	4	3	2	3
10	5	5	0	0	0	0	0	1	2	0	2	1	1
11	3	2	2	9	13	5	2	0	2	0	1	2	3
12	2	1	1	2	2	3	3	3	0	2	16	3	3
13	1	1	1	3	7	5	6	3	2	3	3	4	3
14	0	3	2	2	0	2	1	2	0	2	2	0	1
15	0	2	1	2	1	3	1	2	2	5	3	2	2
16	0	0	0	2	2	2	0	0	0	2	2	2	1
17	2	3	2	2	3	2	4	3	3	3	3	3	3
18	2	3	2	5	3	6	6	13	14	7	5	8	6
19	7	7	6	5	9	7	6	3	8	7	6	4	6
20	3	3	5	3	5	7	3	2	4	3	4	2	4
21	0	3	1	2	3	2	2	2	2	2	2	1	2
22	4	3	1	3	0	3	2	2	4	5	2	1	3
23	2	3	2	1	5	2	2	1	4	1	2	3	2
24	2	2	1	1	2	2	0	1	1	2	2	2	2
25	2	3	2	0	5	5	1	2	2	1	0	1	0
26	1	0	1	0	1	1	1	0	0	0	0	1	2
27	1	2	2	2	0	2	0	3	1	2	3	2	2
28	2	2	3	2	0	3	1	2	2	1	2	2	2
29	1	2	3	1	0	0	1	2	2	1	2	1	1
30	2	1	0	1	0	1	1	3	2	3	1	0	1
MEAN	2	2	2	2	3	3	2	2	3	2	3	2	2.4

PERCENTAGE OF DATA VALID - 100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - NMP NO 22902 TYNESIDE/CHIPPEWA RD BINBROOKE WEST													MONTH - DEC 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	1	2	1	2	3	0	1	7	5	5	2	3
2	1	0	0	2	2	0	1	0	3	2	2	1	1
3	2	0	2	2	0	1	0	1	3	2	1	1	1
4	2	2	2	2	2	2	****	****	****	****	****	****	*****
5	****	****	****	****	****	****	- DATA INVALID -			****	0	2	*****
6	****	****	****	****	****	****	****	****	****	0	2	1	*****
7	2	2	0	2	1	0	3	0	3	2	2	0	1
8	1	0	3	2	2	2	0	1	2	1	1	0	1
9	1	0	2	2	0	2	3	3	2	2	2	3	2
10	3	3	2	0	3	1	1	4	0	2	0	2	2
11	3	3	2	4	2	0	2	5	4	2	2	3	3
12	3	2	2	2	0	1	2	0	3	0	2	2	2
13	0	2	0	2	3	3	2	0	3	2	1	0	2
14	1	2	2	0	0	2	0	2	0	0	2	0	1
15	2	0	1	0	4	4	2	0	2	2	2	3	2
16	2	3	4	5	4	3	3	2	3	0	0	0	2
17	0	2	0	3	0	1	0	3	0	0	2	1	1
18	3	1	3	1	1	3	2	2	4	0	2	1	2
19	5	2	2	0	3	2	2	1	2	2	2	1	2
20	2	0	4	3	6	7	7	10	****	****	****	****	5
21	- DATA INVALID -												
22	- DATA INVALID -												
23	- DATA INVALID -												
24	- DATA INVALID -												
25	- DATA INVALID -												
26	- DATA INVALID -												
27	- DATA INVALID -												
28	****	****	****	****	****	****	0	0	3	4	0	4	*****
29	2	0	2	5	2	0	2	0	0	0	2	2	1
30	2	3	2	1	0	2	0	0	2	3	0	2	1
31	0	2	0	2	2	2	1	3	1	0	2	3	2
MEAN	2	1	2	2	2	2	2	2	2	1	2	2	1.8

PERCENTAGE OF DATA VALID - 67.5

PERCENTAGE OF DATA INVALID - 32.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NMP NO 22902

TYNESIDE/CHIPPEWA RD BINBROOKE WEST

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB	6	1.9	3	6
MAR	24	1.9	5	12
APR	8	1.5	3	7
MAY	20	1.5	3	6
JUN		DATA UNAVAILABLE		
JUL	3	1.7	2	6
AUG	31	1.5	2	6
SEP	30	1.7	3	6
OCT	31	1.7	4	8
NOV	30	2.4	7	16
DEC	20	1.8	5	10
YEAR	203	1.8	7	16

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NMP NO 22902

TYNESIDE/CHIPPEWA RD BINBROOKE WEST

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	DATA UNAVAILABLE							
FEB	71	7	0	0	0	0	0	78
MAR	274	21	3	0	0	0	0	298
APR	112	6	0	0	0	0	0	118
MAY	233	12	0	0	0	0	0	245
JUN	DATA UNAVAILABLE							
JUL	39	2	0	0	0	0	0	41
AUG	366	4	0	0	0	0	0	370
SEP	353	6	0	0	0	0	0	359
OCT	350	22	0	0	0	0	0	372
NOV	311	44	4	1	0	0	0	360
DEC	240	11	0	0	0	0	0	251
YEAR	2349	135	7	1	0	0	0	2492

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
68.3	0	0.0	0.2	1.2	1.8	3.0	4.2	5.4	6.7	16	1.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES										UNITS - 0.1 COHS/1000 FT			
STATION - WC NO 26001 PUBLIC UTILITY SS 65 WEBER ST S WATERLOO										MONTH - JAN 79			
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	0	0	2	0	0	1	0	0	2	1
2	2	0	0	3	0	0	3	1	0	0	0	3	1
3	0	2	0	0	0	0	0	0	3	0	0	1	1
4	0	0	0	0	0	2	0	0	1	0	2	0	0
5	1	0	0	0	0	0	0	0	2	1	1	0	0
6	1	2	2	2	0	0	0	2	0	0	0	1	1
7	0	0	4	0	0	0	1	2	0	1	3	1	1
8	0	0	0	0	1	2	2	0	0	0	0	0	0
9	0	0	1	0	0	0	2	2	0	0	3	0	1
10	3	0	1	0	0	4	0	0	0	0	0	2	1
11	0	2	0	4	2	0	0	0	0	1	0	2	1
12	2	0	3	0	2	0	3	2	0	0	2	0	1
13	0	0	3	0	0	2	0	0	2	0	-	-	1
14							- DATA UNAVAILABLE -						
15							- DATA UNAVAILABLE -						
16	-	-	-	-	****	0	0	0	1	2	0	2	*****
17	2	0	0	2	2	0	2	0	2	0	0	0	1
18	0	3	0	0	2	0	0	0	1	0	0	0	1
19	2	0	0	0	2	0	0	2	1	2	2	0	1
20	2	2	0	2	2	2	0	2	0	0	1	0	1
21	0	0	3	1	0	0	2	0	0	0	0	0	1
22	0	0	0	0	3	0	2	0	2	0	2	0	1
23	3	0	2	0	2	2	1	0	2	2	0	0	1
24	0	0	3	0	3	0	3	0	2	2	2	0	1
25	0	0	0	0	3	4	0	0	3	0	0	0	1
26	1	0	2	0	0	2	0	2	1	0	2	0	1
27	2	0	0	3	0	2	0	2	0	0	2	0	1
28	0	2	0	2	0	2	0	0	0	0	0	0	1
29	0	0	0	1	3	0	3	0	2	2	1	1	1
30	2	0	0	0	2	0	2	0	0	0	2	2	1
31	2	2	0	1	0	2	2	0	0	2	0	2	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 91.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 8.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES										UNITS - 0.1 COHS/1000 FT			
STATION - WC NO 26001 PUBLIC UTILITY SS 65 WEBER ST S WATERLOO										MONTH - FEB 79			
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	2	2	0	3	0	0	0	0	3	1
2	0	1	0	2	0	0	0	0	2	0	0	2	1
3	0	2	0	2	2	0	0	0	0	3	0	0	1
4	2	2	0	2	0	2	0	2	0	0	0	0	1
5	0	0	2	0	2	0	2	0	0	0	0	0	1
6	0	0	2	0	5	0	2	0	2	0	0	0	1
7	2	1	0	3	0	0	3	0	0	0	2	0	1
8	2	2	0	0	0	0	0	2	0	0	2	0	1
9	2	0	0	2	0	2	0	0	2	0	2	0	1
10	2	0	2	0	0	2	0	0	2	0	0	2	1
11	2	2	0	0	2	0	2	0	0	0	3	2	1
12	2	2	1	3	0	0	2	0	2	0	2	0	1
13	2	2	1	0	2	0	0	0	4	0	0	2	1
14	0	0	0	1	0	0	0	0	0	1	0	0	0
15	2	2	2	0	0	0	0	1	0	0	2	0	1
16	0	0	2	0	2	0	0	0	0	3	0	2	1
17	1	1	0	2	0	0	0	2	0	0	0	2	1
18	0	2	0	2	2	0	0	0	2	1	0	0	1
19	0	2	0	0	0	2	0	2	0	1	0	0	1
20	2	0	2	0	0	0	0	0	0	0	1	0	0
21	0	1	0	0	2	0	0	2	0	0	0	0	0
22	0	0	2	0	0	0	0	0	2	0	0	2	1
23	2	2	3	0	0	0	0	0	0	0	3	0	1
24	2	2	2	0	0	0	1	0	2	0	0	1	1
25	0	0	2	0	1	0	1	0	3	0	0	0	1
26	0	3	0	0	0	0	2	0	0	0	0	0	0
27	1	0	0	2	0	0	0	0	0	5	0	0	1
28	0	1	0	0	2	0	0	2	2	2	0	0	1
MEAN	1	1	1	1	1	0	1	1	1	1	1	1	0.7

PERCENTAGE OF DATA VALID -100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INOX 2HR SAMPLES										UNITS - 0.1 COHS/1000 FT			
STATION - WC NO 26001 PUBLIC UTILITY SS 6S WEBER ST S WATERLOO										MONTH - MAR 79			
HOUR OAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	0	2	0	1	0	0	2	0	1	0	1
2	2	0	2	0	0	0	0	0	0	2	1	2	1
3	2	0	0	0	0	2	1	2	0	0	0	0	1
4	2	0	0	2	0	1	0	0	0	0	2	0	1
5	0	0	0	0	0	0	3	0	2	0	0	0	0
6	0	2	1	1	1	1	0	0	0	0	0	0	1
7	1	1	0	0	0	0	0	0	0	0	0	0	0
8	0	0	2	0	0	0	0	0	0	3	2	2	1
9	1	0	0	0	0	2	1	0	0	0	0	0	0
10	0	0	0	0	2	0	2	0	0	0	2	0	1
11	0	0	1	1	0	1	0	1	0	0	0	0	0
12	0	0	0	0	0	2	0	2	0	0	0	0	0
13	0	0	0	1	0	0	0	0	0	0	0	0	0
14	1	0	0	0	0	0	0	2	0	0	0	0	0
15	0	1	0	0	0	0	2	0	0	0	0	0	0
16	0	0	1	0	0	0	1	0	0	0	2	0	0
17	0	0	0	0	0	2	0	0	0	0	0	0	0
18	2	0	0	0	0	2	0	1	0	0	1	0	1
19	0	1	1	0	2	2	0	1	0	0	0	2	1
20	0	1	0	2	1	0	0	0	2	0	2	0	1
21	0	0	0	1	0	1	0	0	0	2	0	0	0
22	0	0	0	2	0	0	0	0	0	0	2	1	0
23	0	0	0	0	2	0	2	0	0	0	0	0	0
24	0	0	1	0	0	0	0	0	2	0	0	1	0
25	0	0	0	0	0	0	0	0	3	0	0	0	0
26	0	2	0	0	1	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0
28	1	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	2	0	1	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	2	0
MEAN	0	0	0	0	0	1	0	0	0	0	0	0	0.4

PERCENTAGE OF OATA VALIO - 100.0

PERCENTAGE OF OATA INVALID - 0.0

PERCENTAGE OF OATA UNAVAILABLE - 0.0

NOTES 1. "*****" INOICATES INVALID OATA OUE TO INSTRUMENTATION FAILURE

2. "-" INOICATES OATA IS UNAVAILABLE

3. "*****" INOICATES LESS THAN 2/3 VALID OATA FOR OAILY MEAN IN ONE OAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - PARTICULATES-SOILING INOX 2HR SAMPLES										UNITS - 0.1 COHS/1000 FT			
STATION - WC NO 26001 PUBLIC UTILITY SS 6S WEBER ST S WATERLOO										MONTH - APR 79			
HOUR OAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	2	0	0	0	0	0	0	0	0	0
3	2	0	0	0	0	0	0	0	0	0	0	1	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	1	0	0	1	0	0	0
6	0	0	0	0	0	1	0	0	0	0	1	0	0
7	0	0	3	0	0	2	0	0	1	0	2	1	0
8	0	1	0	0	0	0	2	0	0	0	0	1	0
9	0	0	0	0	0	0	0	2	0	1	0	0	0
10	3	2	0	0	0	1	0	2	0	0	2	0	1
11	1	0	2	0	1	2	1	1	1	1	0	0	1
12	1	0	0	0	1	0	0	1	1	0	1	0	0
13	0	0	0	0	0	0	1	0	0	0	0	0	0
14	1	0	2	0	1	2	0	2	0	0	0	0	1
15	0	0	2	0	0	0	0	0	2	0	1	0	0
16	2	1	0	2	0	1	0	2	2	0	0	1	1
17	0	0	2	2	0	0	0	0	2	0	0	0	1
18	2	2	0	2	1	0	1	3	0	0	0	0	1
19	0	2	2	4	0	2	0	0	1	0	0	0	1
20	1	0	0	0	0	0	0	1	1	0	0	2	0
21	0	2	2	0	0	2	1	1	0	2	0	0	1
22	2	0	0	2	0	0	0	2	0	2	2	1	1
23	0	0	2	0	0	2	2	0	2	0	0	0	1
24	0	1	0	1	0	0	0	0	0	0	0	0	0
25	0	0	0	2	0	0	2	2	0	0	0	0	1
26	2	2	0	0	1	0	2	0	0	0	2	0	1
27	0	0	1	2	0	0	2	0	2	0	0	0	1
28	0	0	0	2	2	0	0	0	0	0	0	0	0
29	0	0	0	0	0	1	0	0	0	0	0	0	0
30	1	3	0	0	0	0	0	0	1	0	0	0	0
MEAN	1	1	1	1	0	1	1	1	1	0	0	0	0.5

PERCENTAGE OF OATA VALIO - 99.7

PERCENTAGE OF OATA INVALID - 0.3

PERCENTAGE OF OATA UNAVAILABLE - 0.0

NOTES 1. "*****" INOICATES INVALID OATA OUE TO INSTRUMENTATION FAILURE

2. "-" INOICATES OATA IS UNAVAILABLE

3. "*****" INOICATES LESS THAN 2/3 VALIO OATA FOR OAILY MEAN IN ONE OAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - WC NO 26001 PUBLIC UTILITY SS 65 WEBER ST S WATERLOO													MONTH - MAY 79
2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	0	0	0	0	0	0	0	1	0	0	0	
2	2	0	0	0	0	0	2	0	0	0	1	0	
3	0	2	0	0	2	0	0	2	2	0	3	1	
4	0	2	0	0	0	0	2	0	0	0	0	0	
5	0	2	0	0	2	0	0	1	0	0	0	0	
6	0	0	1	0	0	0	1	0	0	2	0	0	
7	0	0	0	0	1	0	0	1	0	0	1	0	
8	0	0	0	2	1	0	0	0	0	0	0	0	
9	0	0	2	0	2	0	0	1	0	1	2	1	
10	1	0	0	0	0	0	2	0	0	0	0	0	
11	0	0	0	-	-	-	-	-	-	-	-	*****	
12													
13													
14													
15													
16													
17	-	-	-	-	0	0	0	0	2	1	0	0	
18	1	1	0	2	0	0	2	1	2	0	1	0	
19	1	0	0	3	3	1	0	2	0	2	1	0	
20	1	0	1	0	0	1	2	0	0	0	0	0	
21	2	2	0	1	1	0	0	1	0	1	0	1	
22	0	0	0	0	2	2	0	0	0	1	0	0	
23	2	0	1	0	1	1	0	0	2	1	0	1	
24	0	1	1	1	0	0	0	0	1	0	1	0	
25	0	0	0	1	0	0	0	0	0	0	0	0	
26	0	2	0	0	0	0	2	0	1	1	0	1	
27	1	1	1	0	0	1	1	0	0	1	0	1	
28	0	0	1	1	0	0	0	0	0	0	0	0	
29	1	2	2	6	2	0	1	2	0	3	1	2	
30	0	1	2	2	2	1	0	2	0	3	1	1	
31	1	1	3	1	2	****	2	1	1	2	0	2	
MEAN	1	1	1	1	1	0	1	0	0	1	1	0	0.6

PERCENTAGE OF DATA VALID - 80.1

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 19.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - WC NO 26001 PUBLIC UTILITY SS 65 WEBER ST S WATERLOO													MONTH - JUN 79
2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	2	0	3	0	2	0	0	3	2	0	5	2
2	3	2	1	4	0	1	0	2	0	0	0	1	
3	1	0	2	0	0	0	0	0	2	1	0	2	
4	2	2	0	3	3	1	0	2	3	0	1	0	
5	0	1	0	0	2	1	0	2	1	0	0	2	
6	1	0	0	0	2	0	5	0	2	0	2	0	
7	0	2	0	6	2	2	2	5	0	2	3	2	
8	2	0	0	4	0	2	2	0	2	2	2	2	
9	0	2	0	0	2	0	2	1	2	2	2	0	
10	0	2	2	0	0	-	-	-	-	-	-	*****	
11													
12	-	-	-	-	0	2	0	1	0	0	1	0	
13	2	2	1	3	2	3	1	0	2	1	2	2	
14	2	2	4	3	2	2	0	2	2	5	2	3	
15	2	0	3	2	4	2	3	2	4	2	3	3	
16	1	3	2	2	2	2	2	2	2	2	2	2	
17	3	1	2	2	2	3	0	2	0	2	0	1	
18	2	1	0	2	0	0	0	0	2	0	1	1	
19	2	0	0	1	0	2	0	0	2	0	2	1	
20	5	3	2	2	0	0	2	2	4	1	0	2	
21	3	0	3	2	4	3	0	0	4	0	1	2	
22	3	1	0	3	3	0	3	0	2	0	2	0	
23	0	2	0	0	1	2	1	2	2	0	0	2	
24	0	0	0	1	0	2	0	0	0	3	0	1	
25	0	0	0	3	0	2	0	1	4	2	0	1	
26	0	3	1	3	3	1	2	3	3	3	2	2	
27	0	2	2	3	2	2	2	4	2	2	3	2	
28	2	2	1	2	2	0	2	1	2	2	1	2	
29	0	5	4	6	3	3	8	5	3	3	3	4	
30	2	2	2	3	0	2	2	4	2	0	2	3	
MEAN	1	2	1	2	1	2	1	2	2	1	1	2	1.5

PERCENTAGE OF DATA VALID - 93.6

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 6.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - WC NO 26001 PUBLIC UTILITY SS 65 WEBER ST 5 WATERLOO													MONTH - JUL 79
HOUR OAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	2	0	2	3	2	2	3	2	2	2	2	2
2	2	2	2	1	2	0	0	1	0	0	2	0	1
3	2	2	0	3	1	2	0	2	2	0	-	-	1
4							- DATA UNAVAILABLE -						
5							- DATA UNAVAILABLE -						
6							- DATA UNAVAILABLE -						
7							- DATA UNAVAILABLE -						
8							- DATA UNAVAILABLE -						
9							- DATA UNAVAILABLE -						
10							- DATA UNAVAILABLE -						
11							- DATA UNAVAILABLE -						
12							- DATA UNAVAILABLE -						
13							- DATA UNAVAILABLE -						
14							- DATA UNAVAILABLE -						
15							- DATA UNAVAILABLE -						
16							- DATA UNAVAILABLE -						
17							- DATA UNAVAILABLE -						
18							- DATA UNAVAILABLE -						
19							- DATA UNAVAILABLE -						
20							- DATA UNAVAILABLE -						
21							- DATA UNAVAILABLE -						
22							- DATA UNAVAILABLE -						
23							- DATA UNAVAILABLE -						
24							- DATA UNAVAILABLE -						
25							- DATA UNAVAILABLE -						
26							- DATA UNAVAILABLE -						
27							- DATA UNAVAILABLE -						
28							- DATA UNAVAILABLE -						
29							- DATA UNAVAILABLE -						
30							- DATA UNAVAILABLE -						
31							- DATA UNAVAILABLE -						
MEAN	2	2	1	2	2	1	1	2	1	1	2	1	1.4

PERCENTAGE OF DATA VALID - 9.1 PERCENTAGE OF DATA INVALID - 0.0 PERCENTAGE OF DATA UNAVAILABLE - 90.9

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE OAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - WC NO 26001 PUBLIC UTILITY SS 65 WEBER ST 5 WATERLOO													MONTH - AUG 79
HOUR OAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA UNAVAILABLE -						
2							- DATA UNAVAILABLE -						
3							- DATA UNAVAILABLE -						
4							- DATA UNAVAILABLE -						
5							- DATA UNAVAILABLE -						
6							- DATA UNAVAILABLE -						
7							- DATA UNAVAILABLE -						
8							- DATA UNAVAILABLE -						
9							- DATA UNAVAILABLE -						
10							- DATA UNAVAILABLE -						
11							- DATA UNAVAILABLE -						
12							- DATA UNAVAILABLE -						
13							- DATA UNAVAILABLE -						
14							- DATA UNAVAILABLE -						
15							- DATA UNAVAILABLE -						
16							- DATA UNAVAILABLE -						
17	-	-	-	-	-	-	***	0	3	2	0	0	*****
18	2	2	0	2	5	0	3	2	2	3	3	3	2
19	1	2	0	1	0	3	0	0	0	0	0	3	1
20	1	3	0	3	3	0	0	0	0	0	2	3	1
21	3	0	2	3	2	2	0	0	2	2	2	2	2
22	2	0	0	3	2	0	3	3	2	0	2	0	1
23	0	****	2	2	2	3	0	2	4	0	3	2	2
24	0	0	2	0	2	3	3	2	2	0	5	2	2
25	0	5	0	0	0	0	2	0	3	2	0	0	1
26	0	3	0	0	0	2	0	0	3	2	0	2	1
27	2	0	0	0	3	2	0	3	0	0	5	2	1
28	2	3	2	2	3	4	2	2	0	5	0	3	2
29	2	1	0	2	3	3	0	2	0	2	3	1	2
30	0	3	2	2	3	2	0	0	0	2	2	3	2
31	0	3	0	3	0	0	0	2	0	3	0	2	1
MEAN	1	2	1	2	2	2	1	1	1	2	2	2	1.5

PERCENTAGE OF DATA VALID - 46.2 PERCENTAGE OF DATA INVALID - 0.5 PERCENTAGE OF DATA UNAVAILABLE - 53.2

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE OAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - WC NO 26001 PUBLIC UTILITY SS 6S WEBER ST S WATERLOO													MONTH - SEP 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	5	0	4	0	3	0	0	3	0	1
2	0	0	0	3	0	1	3	0	0	0	2	0	1
3	3	2	0	3	0	0	0	5	0	0	2	0	1
4	0	0	2	0	2	0	3	0	2	0	3	2	1
5	3	0	0	0	5	****	-	-	-	-	-	-	*****
6							- DATA UNAVAILABLE -						
7							- DATA UNAVAILABLE -						
8							- DATA UNAVAILABLE -						
9							- DATA UNAVAILABLE -						
10							- DATA UNAVAILABLE -						
11							- DATA UNAVAILABLE -						
12							- DATA UNAVAILABLE -						
13							- DATA UNAVAILABLE -						
14							- DATA UNAVAILABLE -						
15							- DATA UNAVAILABLE -						
16							- DATA UNAVAILABLE -						
17							- DATA UNAVAILABLE -						
18							- DATA UNAVAILABLE -						
19							- DATA UNAVAILABLE -						
20							- DATA UNAVAILABLE -						
21							- DATA UNAVAILABLE -						
22							- DATA UNAVAILABLE -						
23							- DATA UNAVAILABLE -						
24							- DATA UNAVAILABLE -						
25							- DATA UNAVAILABLE -						
26							- DATA UNAVAILABLE -						
27							- DATA UNAVAILABLE -						
28	-	-	-	-	-	-	-	0	2	2	2	0	*****
29	0	2	1	2	2	0	1	1	2	0	2	2	1
30	2	5	1	2	1	0	2	0	2	2	2	2	2
MEAN	1	2	1	2	1	1	2	1	1	1	2	1	1.3

PERCENTAGE OF DATA VALID - 22.8

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 76.9

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - WC NO 26001 PUBLIC UTILITY SS 6S WEBER ST S WATERLOO													MONTH - OCT 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	0	0	3	0	0	1	2	2	3	3	1
2	1	2	1	1	2	0	2	3	2	2	0	2	2
3	0	2	1	2	0	2	3	2	0	2	2	1	1
4	0	0	2	2	2	3	1	0	2	1	0	2	1
5	2	0	0	0	2	0	0	2	2	0	0	0	1
6	1	0	0	1	0	1	1	4	2	1	0	2	1
7	0	2	0	0	2	0	0	0	0	0	0	1	0
8	0	1	0	0	0	0	0	1	2	0	0	0	0
9	0	0	1	0	2	0	0	0	2	1	19	1	2
10	1	7	2	10	12	7	0	2	0	3	1	2	4
11	0	2	2	****	3	2	3	1	3	2	2	2	2
12	0	1	1	1	2	2	2	1	4	2	2	2	2
13	2	0	2	2	0	2	0	2	0	4	2	1	1
14	1	0	0	0	0	3	2	2	0	2	0	2	1
15	0	2	1	5	2	6	2	2	2	2	4	10	3
16	4	1	1	2	2	2	1	2	1	1	2	2	2
17	2	1	2	4	0	2	4	4	0	4	2	2	2
18	1	2	2	2	2	2	2	1	2	0	1	2	2
19	0	1	2	4	2	6	2	3	2	3	3	4	3
20	1	2	2	3	1	1	1	2	2	1	4	1	2
21	3	2	0	1	1	0	1	0	0	0	1	2	1
22	2	2	2	2	1	0	0	2	2	0	0	2	1
23	0	0	2	0	0	0	0	2	0	2	0	1	1
24	1	1	0	2	2	1	3	0	0	1	1	0	1
25	2	0	0	2	0	1	2	0	0	3	0	2	1
26	0	0	0	2	1	2	2	0	1	0	1	1	1
27	0	0	2	0	3	4	4	1	0	2	3	1	2
28	4	2	2	2	2	1	1	2	1	2	1	2	2
29	0	2	2	1	2	****	****	0	2	2	1	0	1
30	3	2	3	0	2	3	3	1	1	2	2	2	2
31	2	0	2	2	2	3	3	3	2	2	2	2	2
MEAN	1	1	1	2	2	2	2	1	1	2	2	2	1.5

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES										UNITS - 0.1 COHS/1000 FT			
STATION - WC NO 26001 PUBLIC UTILITY SS 65 WEBER ST S WATERLOO										MONTH - NOV 79			
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	0	2	5	2	5	****	2	1	1	0	2
2	2	2	2	2	3	0	1	1	3	2	1	5	2
3	3	2	2	0	4	2	0	4	1	1	2	1	2
4	2	2	1	1	1	0	0	0	1	4	3	2	1
5	2	6	2	5	3	2	2	2	2	2	3	4	3
6	7	3	2	4	7	10	5	4	9	6	4	1	5
7	3	1	1	1	2	2	2	0	3	0	2	3	2
8	2	0	2	2	2	3	3	2	3	2	0	2	2
9	2	2	5	7	5	5	2	3	3	2	2	2	3
10	2	0	3	1	2	2	2	2	3	2	2	0	2
11	2	2	0	2	3	0	2	2	0	3	1	2	2
12	0	0	0	4	2	0	2	2	0	****	****	****	1
13							- DATA INVALID -						
14	****	****	****	****	****	****	****	****	2	2	4	2	*****
15	3	0	4	1	3	3	3	3	3	2	1	0	2
16	0	2	0	0	1	0	2	0	3	0	2	2	1
17	2	0	2	2	1	0	2	3	3	10	13	13	4
18	15	6	2	2	4	6	3	2	4	7	5	3	5
19	8	5	2	6	3	4	3	2	2	5	5	2	4
20	4	0	3	1	5	1	2	2	2	2	1	2	2
21	2	0	2	2	2	0	5	1	2	2	6	3	2
22	5	2	3	1	2	0	1	0	4	2	2	0	2
23	2	2	3	0	5	2	1	2	4	2	2	2	2
24	1	2	0	2	1	2	0	2	2	0	3	4	2
25	6	3	4	2	2	1	0	2	2	1	1	0	2
26	3	0	1	1	1	0	2	2	0	3	2	0	1
27	2	0	2	2	0	2	2	2	2	8	2	0	2
28	3	2	0	2	0	0	3	2	0	1	3	0	1
29	3	0	3	2	2	2	1	2	0	2	0	2	2
30	2	2	0	2	2	0	3	2	0	2	0	2	1
MEAN	3	2	2	2	3	2	2	2	2	3	3	2	2.3

PERCENTAGE OF DATA VALID - 93.3

PERCENTAGE OF DATA INVALID - 6.7

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES										UNITS - 0.1 COHS/1000 FT			
STATION - WC NO 26001 PUBLIC UTILITY SS 65 WEBER ST S WATERLOO										MONTH - DEC 79			
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	3	0	2	1	2	3	0	3	2	2	2
2	0	2	0	0	2	0	3	2	2	3	0	1	1
3	2	2	3	2	0	3	1	3	1	2	0	2	2
4	2	2	2	2	2	2	1	3	0	3	2	2	2
5	2	3	2	3	1	3	****	5	2	1	2	4	3
6	3	2	2	5	2	2	3	2	2	2	2	2	3
7	1	2	2	5	2	3	2	5	2	1	0	5	3
8	1	2	0	0	0	2	0	2	1	3	0	0	1
9	2	0	0	3	1	0	3	2	2	0	3	0	1
10	2	0	7	4	5	2	3	2	4	3	3	2	3
11	0	2	2	2	3	2	2	3	0	2	3	2	2
12	2	1	1	2	2	2	1	0	0	2	2	1	1
13	2	2	1	0	0	3	0	0	5	1	3	1	2
14	3	0	2	2	4	1	2	0	2	0	2	2	2
15	2	0	2	1	2	1	0	3	5	2	4	2	2
16	3	2	2	4	2	2	3	2	0	0	0	3	2
17	0	0	2	4	1	2	0	2	2	1	2	0	1
18	0	0	0	3	3	1	3	2	2	2	0	5	2
19	2	0	2	2	2	2	2	0	3	2	0	4	2
20	3	2	0	6	3	3	4	2	3	4	6	7	4
21	4	7	7	6	9	10	5	3	5	5	5	5	6
22	2	2	2	3	0	4	2	3	3	3	2	5	3
23	2	3	1	2	0	2	0	3	0	2	2	4	2
24	2	4	1	0	2	2	2	2	0	2	0	2	2
25	1	0	2	0	1	2	0	1	2	0	2	3	1
26	0	0	0	2	0	1	4	0	2	2	0	0	1
27	1	0	1	2	0	****	2	0	0	2	1	4	1
28	2	0	0	2	3	2	0	2	0	2	0	1	1
29	2	0	1	2	2	2	2	0	0	2	1	2	1
30	3	0	3	2	3	2	0	2	2	1	2	3	2
31	0	0	0	0	2	3	1	3	2	3	3	2	2
MEAN	2	1	2	2	2	2	2	2	2	2	2	3	1.9

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 26001 PUBLIC UTILITY SS 65 WEBER ST S WATERLOO

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	28	0.8	1	4
FEB	28	0.7	1	5
MAR	31	0.4	1	3
APR	30	0.5	1	4
MAY	25	0.6	2	6
JUN	28	1.5	4	8
JUL	3	1.4	2	3
AUG	14	1.5	2	5
SEP	6	1.3	2	5
OCT	31	1.5	4	19
NOV	28	2.3	5	15
DEC	31	1.9	6	10
YEAR	283	1.2	6	19

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 26001 PUBLIC UTILITY SS 65 WEBER ST S WATERLOO

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	341	0	0	0	0	0	0	341
FEB	334	2	0	0	0	0	0	336
MAR	372	0	0	0	0	0	0	372
APR	359	0	0	0	0	0	0	359
MAY	297	1	0	0	0	0	0	298
JUN	327	10	0	0	0	0	0	337
JUL	34	0	0	0	0	0	0	34
AUG	167	5	0	0	0	0	0	172
SEP	78	4	0	0	0	0	0	82
OCT	360	7	1	1	0	0	0	369
NOV	301	32	3	0	0	0	0	336
DEC	346	24	0	0	0	0	0	370
YEAR	3316	85	4	1	0	0	0	3406

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
77.8	0	0.0	0.0	0.2	1.4	2.3	3.0	4.4	5.4	19	1.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES										UNITS - 0.1 COHS/1000 FT			
STATION - WC NO 26029 TRAILER EDNA/FREDERICK ST KITCHENER										MONTH - JAN 79			
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	2	0	0	0	0	0	2	0	0	0
2	0	0	0	0	2	0	***	2	0	0	3	2	1
3	1	2	2	0	0	3	0	0	0	2	0	0	1
4	2	2	0	2	0	2	2	2	0	2	3	2	2
5	3	2	3	0	3	0	0	0	5	2	4	2	2
6	5	3	0	2	2	1	0	0	1	2	2	0	2
7	0	0	2	2	2	0	5	2	2	2	2	3	2
8	2	2	5	2	3	0	0	0	2	1	2	3	2
9	0	3	0	0	2	0	2	3	4	0	2	0	1
10	0	0	0	0	0	2	0	0	2	0	0	0	0
11	2	0	0	2	0	0	0	0	1	2	3	7	1
12	3	0	7	7	12	7	5	5	5	12	5	7	6
13	12	5	3	5	0	2	0	5	2	2	0	3	3
14	1	0	1	2	0	2	0	2	0	3	0	0	1
15	2	0	0	1	0	2	3	7	2	0	2	2	2
16	0	0	2	0	***	2	3	2	5	3	12	9	3
17	12	7	3	5	7	7	5	3	3	3	1	0	5
18	0	0	0	2	2	0	0	2	3	2	2	2	1
19	0	3	9	13	13	12	5	5	5	2	2	5	6
20	0	2	0	3	0	7	5	5	3	3	2	2	3
21	0	0	0	2	2	2	2	2	0	0	0	2	1
22	0	0	0	2	0	0	2	0	0	2	1	1	1
23	2	2	2	0	6	3	6	5	6	3	6	7	4
24	2	3	3	5	3	2	2	2	2	1	0	2	2
25	0	1	0	3	5	3	3	6	2	0	0	1	2
26	0	0	2	2	1	2	2	1	2	0	0	0	1
27	2	0	0	2	2	0	0	0	0	2	1	1	1
28	2	0	0	0	2	0	0	0	0	1	0	0	0
29	0	0	0	0	2	0	2	3	0	2	0	0	1
30	0	0	0	2	0	0	2	2	0	0	0	2	1
31	2	0	2	0	0	0	0	2	0	***	4	3	1
MEAN	2	1	1	2	2	2	2	2	2	2	2	2	1.9

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES										UNITS - 0.1 COHS/1000 FT			
STATION - WC NO 26029 TRAILER EDNA/FREDERICK ST KITCHENER										MONTH - FEB 79			
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	***	3	1	3	2	2	2	3	3	2
2	0	2	0	3	0	2	0	2	2	4	5	4	2
3	4	11	4	7	11	6	2	6	3	3	3	5	5
4	2	5	5	5	2	0	2	2	1	2	1	0	2
5	3	3	1	0	2	0	0	5	3	3	1	3	2
6	0	3	3	15	15	9	5	5	5	7	5	6	7
7	6	6	6	10	15	6	4	4	6	3	0	3	6
8	0	3	2	3	3	0	3	1	4	3	3	2	2
9	3	1	0	2	3	3	0	3	3	2	2	2	2
10	3	3	2	3	0	2	3	3	2	3	2	2	2
11	2	3	3	2	5	2	0	1	3	3	4	4	3
12	11	3	9	13	11	9	6	5	9	3	2	2	7
13	2	3	3	4	3	5	2	0	5	3	3	1	3
14	6	3	1	3	4	4	3	6	6	1	2	2	3
15	1	1	2	***	0	-	-	-	-	-	-	-	*****
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
MEAN	3	3	3	5	5	4	2	3	4	3	3	3	3.4

PERCENTAGE OF DATA VALID - 50.9

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 48.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES										UNITS - 0.1 COHS/1000 FT			
STATION - WC NO 26029 TRAILER EDNA/FREDERICK ST KITCHENER										MONTH - MAR 79			
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA UNAVAILABLE -						
2							- DATA UNAVAILABLE -						
3							- DATA UNAVAILABLE -						
4							- DATA UNAVAILABLE -						
5							- DATA UNAVAILABLE -						
6							- DATA UNAVAILABLE -						
7							- DATA UNAVAILABLE -						
8							- DATA UNAVAILABLE -						
9							- DATA UNAVAILABLE -						
10							- DATA UNAVAILABLE -						
11							- DATA UNAVAILABLE -						
12							- DATA UNAVAILABLE -						
13							- DATA UNAVAILABLE -						
14							- DATA UNAVAILABLE -						
15							- DATA UNAVAILABLE -						
16							- DATA UNAVAILABLE -						
17							- DATA UNAVAILABLE -						
18							- DATA UNAVAILABLE -						
19							- DATA UNAVAILABLE -						
20							- DATA UNAVAILABLE -						
21							- DATA UNAVAILABLE -						
22							- DATA UNAVAILABLE -						
23							- DATA UNAVAILABLE -						
24							- DATA UNAVAILABLE -						
25							- DATA UNAVAILABLE -						
26							- DATA UNAVAILABLE -						
27							- DATA UNAVAILABLE -						
28							- DATA UNAVAILABLE -						
29	-	-	-	-	****	5	3	7	9	9	7	5	*****
30	4	3	3	12	12	7	3	3	2	3	5	3	5
31	3	0	2	4	2	0	2	7	5	0	2	0	2
MEAN	4	2	3	8	7	4	3	6	5	4	5	3	4.3

PERCENTAGE OF DATA VALID - 8.3

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 91.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES										UNITS - 0.1 COHS/1000 FT			
STATION - WC NO 26029 TRAILER EDNA/FREDERICK ST KITCHENER										MONTH - APR 79			
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	2	0	0	3	2	5	2	2	3	0	0	2
2	4	0	2	2	15	13	5	3	2	5	1	0	4
3	0	2	3	0	0	0	3	0	7	0	5	0	2
4	3	5	3	5	5	5	2	0	3	2	0	2	3
5	2	5	2	0	****	1	3	2	2	4	2	3	2
6	2	2	0	1	2	3	3	3	3	1	2	2	2
7	16	0	2	0	3	4	2	2	1	4	2	4	3
8	2	4	2	1	1	3	2	2	5	4	2	2	3
9	3	1	3	4	3	6	3	4	8	2	2	1	3
10	3	5	1	6	2	1	3	2	3	3	2	6	3
11	5	7	8	5	2	1	7	1	4	4	1	3	4
12	0	2	2	0	3	0	5	2	5	3	2	2	2
13	2	4	0	3	2	4	4	3	2	3	2	3	3
14	2	2	2	1	2	6	-0	0	3	1	3	2	2
15	3	0	2	3	2	0	0	2	0	0	3	0	1
16	0	0	0	1	3	6	2	4	4	1	3	2	1
17	2	6	2	2	3	2	1	2	0	2	3	1	2
18	2	2	3	3	5	3	2	2	3	2	2	2	3
19	2	2	0	3	4	2	6	0	4	2	5	2	3
20	4	6	12	14	6	7	2	5	2	4	4	5	6
21	9	6	11	7	3	2	4	3	3	7	2	6	5
22	4	3	0	2	0	0	2	3	0	2	1	2	2
23	3	4	7	11	1	2	6	5	1	4	5	5	5
24	10	5	11	15	6	0	2	2	2	3	2	8	6
25	9	9	7	13	12	7	3	1	3	5	4	4	6
26	6	5	0	2	2	0	3	4	3	2	0	2	2
27	2	2	1	3	2	2	0	2	0	2	2	0	2
28	2	2	1	4	2	0	4	4	4	2	2	0	2
29	2	0	1	2	0	2	2	0	1	2	2	1	1
30	5	2	2	9	4	6	0	0	2	2	2	0	3
MEAN	4	3	3	4	3	3	3	2	3	3	2	3	3.0

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES							UNITS - 0.1 COHS/1000 FT						
	STATION - WC NO 26029			TRAILER EDNA/FREDERICK ST			KITCHENER			MONTH - MAY 79			
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	3	2	0	2	2	2	1	0	3	5	2
2	5	5	14	11	6	4	5	***	4	3	3	3	6
3	2	3	3	4	9	5	5	7	1	2	3	3	4
4	0	4	2	7	5	4	2	2	0	0	3	2	3
5	2	2	2	0	1	2	2	0	2	0	0	5	2
6	0	2	3	0	0	3	5	2	2	2	3	9	3
7	7	9	13	15	7	7	4	5	5	3	3	3	7
8	5	5	9	13	3	2	3	2	5	0	3	2	4
9	0	2	2	3	2	3	2	3	2	0	2	3	2
10	5	5	2	5	3	0	5	2	2	2	2	0	3
11	4	7	9	9	9	3	0	2	5	0	2	3	4
12	2	2	2	2	2	2	2	0	0	2	0	2	2
13	0	2	0	3	3	0	0	0	3	3	0	2	1
14	0	0	2	3	3	2	2	5	0	3	5	0	2
15	0	0	3	7	5	3	5	3	0	2	2	0	3
16	0	0	3	3	0	2	3	0	0	3	2	1	1
17	7	3	7	12	5	2	***	2	2	2	5	3	5
18	9	3	12	12	5	5	3	0	7	2	5	5	6
19	2	2	3	3	3	2	0	3	0	1	0	3	2
20	3	2	3	0	2	0	2	2	0	0	0	5	2
21	2	3	2	3	0	2	0	0	2	0	0	0	1
22	2	3	3	5	2	5	5	4	3	3	1	2	3
23	5	3	7	7	9	5	5	7	3	3	2	3	5
24	0	5	4	5	2	2	0	5	7	3	3	4	3
25	0	0	2	3	3	5	5	3	2	0	4	0	2
26	0	2	0	0	0	2	0	2	2	0	2	0	1
27	2	0	2	0	0	2	0	2	0	0	0	3	1
28	4	3	2	7	3	3	5	2	2	3	0	2	3
29	2	3	12	19	12	2	0	1	5	2	9	3	6
30	5	3	5	13	3	5	3	5	0	2	3	4	4
31	7	3	7	13	***	0	7	3	3	3	5	5	5
MEAN	3	3	5	6	4	3	3	3	2	2	2	3	3.1

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES								UNITS - 0.1 COHS/1000 FT						
	STATION - WC NO 26029			TRAILER EDNA/FREDERICK ST			KITCHENER	MONTH - JUN 79						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	2	10	3	5	3	7	5	0	3	6	3	4	
2	5	2	2	0	2	0	4	0	2	0	0	1	2	
3	2	0	2	2	2	1	2	2	0	0	3	3	2	
4	0	6	17	5	0	3	0	0	4	0	0	2	3	
5	0	1	2	3	5	0	1	3	3	3	1	2	2	
6	1	2	2	7	2	3	3	7	0	3	0	3	3	
7	2	3	3	12	7	7	5	3	1	3	5	2	4	
8	1	2	3	0	0	3	2	3	0	3	0	4	2	
9	7	4	7	3	2	4	0	2	2	2	5	2	3	
10	3	2	0	2	0	0	2	2	0	3	2	0	1	
11	0	0	0	2	3	4	4	5	2	0	0	3	2	
12	2	3	0	3	5	3	3	2	3	2	2	4	3	
13	2	1	7	7	7	5	1	2	3	0	7	2	4	
14	2	3	7	3	5	3	2	0	5	2	7	3	4	
15	5	3	0	2	2	3	0	3	5	0	3	2	2	
16	0	2	2	4	0	2	0	2	3	3	1	4	2	
17	3	0	2	0	2	3	2	2	0	0	3	0	1	
18	0	0	0	7	3	0	5	5	3	0	0	4	2	
19	0	0	3	5	5	3	***	0	1	2	0	3	2	
20	5	7	4	5	5	2	2	5	0	3	3	3	4	
21	0	***	2	2	0	3	0	3	0	3	1	3	2	
22	0	5	0	0	2	0	0	2	0	0	0	0	1	
23	2	0	0	2	2	0	2	2	0	0	0	0	1	
24	0	0	0	3	0	3	0	2	2	0	0	0	1	
25	0	0	0	2	0	3	2	5	0	1	2	2	2	
26	5	5	5	12	5	1	0	0	5	0	2	2	4	
27	0	2	7	3	3	3	0	2	2	0	0	2	2	
28	0	2	3	7	4	5	0	2	3	2	2	3	3	
29	3	7	4	13	9	9	9	7	7	7	4	0	7	
30	2	0	5	0	2	3	0	3	0	2	3	2	2	
MEAN	2	2	3	4	3	3	2	3	2	2	2	2	2.5	

PERCENTAGE OF DATA VALID - 99.4

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - WC NO 26029 TRAILER EDNA/FREDERICK ST KITCHENER													MONTH - JUL 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	4	0	2	0	0	2	2	3	0	3	0	1
2	2	0	0	2	0	0	2	0	0	3	0	2	1
3	2	0	2	3	2	2	0	4	0	0	3	2	2
4	0	0	2	5	3	3	2	3	2	0	2	0	2
5	2	0	0	3	***	0	2	2	2	1	2	3	2
6	4	1	2	2	9	3	2	3	2	0	4	2	3
7	4	0	0	5	2	5	1	0	2	3	1	0	2
8	2	4	5	1	3	3	2	1	0	2	4	5	3
9	6	5	8	10	9	8	8	9	7	2	7	9	7
10	4	2	5	7	3	2	4	7	2	2	2	4	4
11	1	8	10	6	8	3	1	8	2	0	2	4	4
12	4	3	2	13	2	7	2	6	5	2	6	4	5
13	2	10	5	12	11	6	6	10	5	5	7	4	7
14	8	5	6	5	2	5	3	3	5	6	1	5	5
15	4	1	2	4	3	2	2	3	0	2	3	2	2
16	4	5	3	12	5	6	3	2	4	2	1	0	4
17	4	0	7	7	4	4	5	5	6	2	0	2	4
18	0	2	2	2	4	5	6	8	2	2	2	3	3
19	2	4	10	11	5	3	2	5	4	1	1	5	4
20	5	4	4	13	6	2	5	2	4	0	****	****	5
21													
22													
23													
24													
25	****	****	****	****	5	0	0	4	0	4	2	3	2
26	0	3	4	5	5	8	2	3	2	0	3	2	3
27	2	0	8	9	0	2	5	2	1	2	5	1	3
28	1	2	1	2	4	0	3	2	1	0	2	1	2
29	0	4	0	2	2	0	4	0	0	3	3	3	2
30	2	8	9	4	4	0	2	5	0	2	2	4	4
31	3	2	2	4	2	2	2	8	2	2	3	1	3
MEAN	3	3	4	6	4	3	3	4	2	2	3	3	3.2

PERCENTAGE OF DATA VALID - 85.2

PERCENTAGE OF DATA INVALID - 14.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - WC NO 26029 TRAILER EDNA/FREDERICK ST KITCHENER													MONTH - AUG 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	7	11	9	4	5	4	4	2	7	0	5
2	6	2	3	4	4	2	1	4	0	0	5	3	3
3	2	7	16	17	2	4	3	2	2	0	2	1	5
4	2	2	2	5	2	0	2	0	2	0	3	2	2
5	4	1	0	0	0	4	0	0	4	4	2	2	2
6	1	0	0	6	1	2	1	2	2	0	7	0	2
7	6	7	3	2	5	3	5	7	4	0	5	6	4
8	4	1	1	2	1	2	2	1	0	4	3	5	2
9	0	3	6	5	5	2	2	1	3	5	4	4	3
10	2	4	8	0	0	2	1	2	0	1	2	2	2
11	2	0	2	2	0	3	2	0	0	4	0	2	1
12	4	1	2	2	1	2	0	0	2	2	2	4	2
13	3	6	7	5	0	4	2	0	4	2	0	3	3
14	2	4	4	9	2	0	3	2	0	1	2	0	2
15	2	0	5	4	2	0	2	2	3	2	2	0	2
16	2	0	8	6	2	0	0	2	2	2	5	7	3
17	8	7	16	6	2	1	***	3	2	0	2	2	4
18	3	0	2	2	3	2	5	2	2	2	2	2	2
19	0	2	1	2	2	2	2	1	0	1	3	3	2
20	2	0	3	15	9	6	7	5	5	6	8	3	6
21	1	3	4	7	7	2	3	5	3	2	5	0	4
22	4	5	7	7	6	5	7	3	5	3	3	2	5
23	3	2	7	8	3	2	4	3	2	5	2	0	3
24	0	2	0	0	2	2	2	2	1	1	1	0	1
25	2	0	0	3	0	3	1	2	2	1	2	3	2
26	0	1	2	0	3	2	2	0	3	0	3	0	1
27	2	4	3	3	1	5	3	2	2	2	2	2	3
28	0	5	6	11	12	8	5	5	6	6	3	5	6
29	0	0	2	2	2	2	2	2	1	2	1	0	1
30	3	0	0	2	2	2	3	2	1	0	2	0	1
31	4	2	3	11	10	5	0	3	0	0	5	2	4
MEAN	3	2	4	5	3	3	3	2	2	2	3	2	2.9

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COH5/1000 FT	
STATION - WC NO 26029 TRAILER EDNA/FREDERICK ST KITCHENER													MONTH - SEP 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	5	2	0	1	2	2	3	2	1	2	3	0	2	
2	1	3	0	3	0	2	0	1	0	2	1	0	1	
3	0	2	0	2	2	2	0	1	0	1	0	0	1	
4	0	3	3	7	4	5	2	0	2	2	7	4	3	
5	2	1	5	****	****	****	****	****	****	****	****	****	****	
6							- DATA INVALID -							
7							- DATA INVALID -							
8							- DATA INVALID -							
9							- DATA INVALID -							
10							- DATA INVALID -							
11	****	****	****	****	****	0	5	4	4	8	5	2	*****	
12	5	3	16	8	7	4	4	8	4	4	4	2	6	
13	4	6	3	5	6	1	3	4	5	5	3	2	4	
14	2	0	4	2	0	2	5	2	0	2	1	0	2	
15	2	2	0	0	1	0	2	0	3	0	0	3	1	
16	4	1	0	0	2	0	2	0	2	0	2	0	2	
17	2	2	1	2	6	0	2	0	0	3	1	5	2	
18	1	2	3	8	2	1	3	1	0	2	0	2	2	
19	0	2	3	0	6	2	5	0	0	5	2	5	3	
20	3	5	9	3	2	2	3	3	0	3	2	5	3	
21	1	2	2	5	4	2	7	5	2	2	2	0	3	
22	2	0	2	2	2	1	1	2	0	2	1	4	2	
23	0	2	3	1	0	0	0	4	0	2	2	3	1	
24	2	8	14	5	3	3	2	5	2	4	4	3	5	
25	2	1	2	6	4	6	2	5	2	2	2	2	3	
26	0	2	23	5	6	8	0	2	0	2	12	6	6	
27	7	3	11	21	14	2	0	0	2	1	5	6	6	
28	8	6	2	6	3	7	5	4	4	9	2	4	5	
29	4	0	4	2	2	3	1	5	4	4	6	3	3	
30	5	1	0	3	2	4	1	5	4	5	2	4	3	
MEAN	3	2	5	4	3	2	2	3	2	3	3	3	2.9	

PERCENTAGE OF DATA VALID - 79.4

PERCENTAGE OF DATA INVALID - 20.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COH5/1000 FT	
STATION - WC NO 26029 TRAILER EDNA/FREDERICK ST KITCHENER													MONTH - OCT 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	4	17	11	5	6	7	9	8	4	6	2	7	7	
2	4	7	7	10	8	6	8	2	3	2	4	2	5	
3	4	7	12	5	1	2	2	5	4	1	0	0	4	
4	1	6	9	11	7	2	6	4	4	2	2	0	5	
5	3	3	6	3	4	2	2	2	2	1	2	2	3	
6	2	6	2	2	3	0	3	0	7	3	1	0	2	
7	0	0	2	2	0	1	2	2	1	1	4	2	1	
8	0	2	0	2	2	3	2	2	6	2	2	8	2	
9	0	2	2	5	2	3	2	2	5	1	5	8	3	
10	13	10	13	15	2	1	0	3	5	2	4	2	6	
11	5	1	1	5	3	7	2	2	2	2	2	1	3	
12	2	2	4	2	1	0	0	0	1	2	1	0	1	
13	1	0	2	3	0	0	1	0	2	0	2	1	1	
14	2	0	0	0	2	1	2	1	0	1	1	2	1	
15	0	0	2	2	2	2	2	1	2	3	10	14	3	
16	2	2	2	12	2	2	2	4	2	5	2	2	3	
17	3	2	2	8	6	8	2	2	3	2	2	0	3	
18	5	4	2	11	4	3	8	4	7	2	1	2	4	
19	1	2	2	6	6	4	3	****	****	****	****	****	*****	
20							- DATA INVALID -							
21							- DATA INVALID -							
22							- DATA INVALID -							
23	****	****	****	****	****	****	0	4	1	2	1	2	*****	
24	0	1	0	5	0	0	1	2	3	2	2	2	2	
25	2	3	2	0	7	2	2	2	2	0	2	0	2	
26	0	2	1	1	2	1	2	6	5	2	0	2	2	
27	3	2	0	0	1	0	3	0	1	4	4	0	2	
28	4	2	2	2	1	1	2	2	2	0	2	2	2	
29	0	2	0	5	6	2	1	6	3	2	2	4	3	
30	9	2	3	6	1	2	0	1	****	****	****	****	3	
31							- DATA INVALID -							
MEAN	3	3	3	5	3	2	3	3	3	2	2	2	2.9	

PERCENTAGE OF DATA VALID - 83.1

PERCENTAGE OF DATA INVALID - 16.9

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR 5AMPLES										UNITS - 0.1 COH5/1000 FT			
STATION - WC NO 26029 TRAILER EONA/FREDERICK ST KITCHENER										MONTH - NOV 79			
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA INVALID -						
2							- DATA INVALID -						
3							- DATA INVALID -						
4							- DATA INVALID -						
5							- DATA INVALID -						
6							- DATA INVALID -						
7							- DATA INVALID -						
8							- DATA INVALID -						
9							- DATA INVALID -						
10							- DATA INVALID -						
11							- DATA INVALID -						
12							- DATA INVALID -						
13							- DATA INVALID -						
14	****	****	****	****	****	****	****	2	5	2	2	0	*****
15	2	2	6	4	5	3	3	2	2	3	3	1	3
16	1	0	2	3	1	0	1	3	7	2	11	3	3
17	2	2	2	2	2	0	2	8	9	15	22	18	7
18	12	14	11	7	13	7	6	7	16	13	7	3	10
19	3	13	6	17	8	6	4	5	7	5	2	2	7
20	2	7	6	3	5	2	2	1	3	2	2	1	3
21	1	0	4	9	2	5	5	3	3	1	3	7	4
22	7	2	3	2	0	0	1	2	2	2	2	2	2
23	0	2	2	2	9	3	0	2	3	1	3	2	2
24	0	3	0	0	3	2	3	2	0	2	5	3	2
25	3	2	5	6	4	2	1	0	2	2	3	1	3
26	1	0	10	2	0	1	1	0	5	2	0	0	2
27	2	0	0	3	2	1	****	3	4	2	2	0	2
28	2	2	0	3	0	2	2	0	0	3	0	2	1
29	2	5	0	1	3	2	1	1	2	2	4	5	2
30	0	1	2	0	0	****	3	1	5	3	2	2	2
MEAN	3	3	4	4	4	2	2	2	4	4	4	3	3.3

PERCENTAGE OF DATA VALID - 54.2 PERCENTAGE OF DATA INVALID - 45.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR 5AMPLES										UNITS - 0.1 COH5/1000 FT			
STATION - WC NO 26029 TRAILER EONA/FREDERICK ST KITCHENER										MONTH - DEC 79			
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	3	1	0	4	2	3	3	3	2	1	2
2	0	0	0	0	1	0	3	1	2	2	1	2	1
3	1	1	2	0	0	2	0	0	1	0	2	0	1
4	3	0	2	2	1	5	1	5	3	1	5	2	3
5	2	1	5	2	1	0	3	7	4	2	3	2	3
6	2	4	2	4	5	5	2	1	5	3	1	0	3
7	2	3	2	2	9	2	2	2	7	2	0	0	3
8	0	1	2	3	0	1	0	2	3	3	3	2	2
9	0	2	1	2	0	2	0	2	0	2	0	2	1
10	2	0	5	18	9	****	2	3	3	3	1	0	4
11	3	2	3	2	1	5	7	2	1	8	2	0	3
12	2	2	2	3	2	1	2	1	4	2	3	3	2
13	2	0	4	2	2	****	6	5	3	2	2	3	3
14	2	0	2	2	2	0	4	2	3	4	4	2	2
15	0	3	2	6	2	2	3	2	5	11	4	1	3
16	4	2	4	1	8	4	3	1	0	0	0	1	2
17	2	1	3	0	0	3	7	2	0	0	2	2	2
18	0	0	0	4	2	2	4	7	5	5	3	7	3
19	4	1	3	3	8	****	6	3	4	1	2	6	4
20	2	2	5	5	4	5	7	5	7	15	9	13	7
21	14	11	17	13	15	20	10	11	13	13	10	6	13
22	2	5	3	3	5	7	7	15	6	5	7	7	6
23	9	8	3	3	2	2	2	1	0	3	5	6	4
24	3	3	1	2	2	2	2	0	0	2	2	0	1
25	2	0	2	0	0	3	3	0	0	3	0	2	2
26	0	0	0	3	1	4	2	2	0	1	2	3	1
27	0	5	3	1	0	****	0	4	2	0	0	1	1
28	3	1	0	0	2	0	2	1	2	4	1	1	1
29	3	1	0	0	2	1	1	3	0	2	0	2	1
30	2	0	0	0	2	5	1	0	2	1	5	1	2
31	0	0	2	2	0	2	6	2	2	2	1	0	2
MEAN	2	2	3	3	3	3	3	3	3	3	3	2	2.8

PERCENTAGE OF DATA VALID - 98.9 PERCENTAGE OF DATA INVALID - 1.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 26029 TRAILER EONA/FREDERICK ST KITCHENER

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1.9	6	13
FEB	14	3.4	7	15
MAR	2	4.3	5	12
APR	30	3.0	6	16
MAY	31	3.1	7	19
JUN	30	2.5	7	17
JUL	27	3.2	7	13
AUG	31	2.9	6	17
SEP	23	2.9	6	23
OCT	25	2.9	7	17
NOV	16	3.3	10	22
DEC	31	2.8	13	20
YEAR	291	2.9	13	23

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 26029 TRAILER EONA/FREDERICK ST KITCHENER

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	320	41	8	0	0	0	0	369
FEB	130	33	8	0	0	0	0	171
MAR	19	10	2	0	0	0	0	31
APR	291	57	10	1	0	0	0	359
MAY	278	78	12	1	0	0	0	369
JUN	294	60	3	1	0	0	0	358
JUL	236	75	6	0	0	0	0	317
AUG	294	69	5	3	0	0	0	371
SEP	224	55	4	1	2	0	0	286
OCT	247	52	9	1	0	0	0	309
NOV	149	34	8	3	1	0	0	195
DEC	299	55	11	3	0	0	0	368
YEAR	2781	619	86	14	3	0	0	3503

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALUE	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
80.0	0	0.0	1.0	1.7	2.8	5.8	7.7	11.5	13.1	23	2.9

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29001 HUGHSON/HUNTER HAMILTON													MONTH - JAN 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	5	2	3	2	2	3	3	5	7	3	0	5	3	
2	0	3	0	2	0	****	1	2	3	1	1	2	1	
3	0	1	2	0	2	2	2	0	2	0	2	5	2	
4	3	1	0	1	2	0	2	2	2	3	1	0	1	
5	0	2	2	0	3	0	0	2	4	2	2	4	2	
6	2	0	2	2	2	2	2	1	3	3	0	0	2	
7	2	3	1	2	4	0	2	3	2	1	2	2	2	
8	0	2	2	2	0	2	2	0	2	1	1	0	1	
9	2	1	0	2	2	1	2	2	2	2	3	2	2	
10	2	2	0	1	2	2	1	0	3	3	1	3	2	
11	3	0	3	5	3	0	3	2	0	5	4	7	3	
12	10	7	5	3	11	7	0	3	3	2	5	12	6	
13	9	9	9	3	4	3	3	3	1	2	2	2	4	
14	5	7	0	2	1	0	0	3	1	0	1	0	2	
15	2	1	2	0	1	2	0	0	3	2	0	2	1	
16	2	2	2	2	3	0	3	2	3	5	4	5	3	
17	7	9	5	1	9	5	4	6	3	2	2	2	5	
18	3	2	3	1	0	5	****	****	****	****	****	****	*****	
19							- DATA INVALID -							
20							- DATA INVALID -							
21							- DATA INVALID -							
22							- DATA INVALID -							
23							- DATA INVALID -							
24							- DATA INVALID -							
25							- DATA INVALID -							
26							- DATA INVALID -							
27							- DATA INVALID -							
28							- DATA INVALID -							
29							- DATA INVALID -							
30							- DATA INVALID -							
31							- DATA INVALID -							
MEAN	3	3	2	2	3	2	2	2	3	2	2	3	2.4	

PERCENTAGE OF DATA VALID - 56.2

PERCENTAGE OF DATA INVALID - 43.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES							UNITS - 0.1 COHS/1000 FT						
STATION - WC NO 29001 HUGHSON/HUNTER HAMILTON							MONTH - FEB 79						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA INVALID -	-					
2							- DATA INVALID -	-					
3							- DATA INVALID -	-					
4							- DATA INVALID -	-					
5							- DATA INVALID -	-					
6							- DATA INVALID -	-					
7	****	****	****	****	****	5	- DATA INVALID -	5	5	3	5	4	*****
8	2	0	2	3	0	0	2	0	2	2	2	0	1
9	3	0	2	2	3	0	0	2	0	0	5	3	2
10	0	3	1	1	1	2	4	2	4	2	0	3	2
11	2	4	1	2	2	2	4	2	0	2	2	5	2
12	2	4	4	2	9	7	5	5	5	3	2	0	4
13	5	0	2	0	4	0	0	5	2	5	0	0	2
14	4	3	0	5	5	4	5	7	4	2	3	3	4
15	2	3	0	2	0	0	3	0	5	4	2	2	2
16	3	3	2	5	2	0	3	0	2	2	-	-	2
17							- DATA UNAVAILABLE -	-					
18							- DATA UNAVAILABLE -	-					
19	-	-	-	-	-	-	-	1	5	0	0	2	*****
20	0	2	3	2	3	3	3	5	2	0	7	5	3
21	1	7	2	4	13	2	0	3	0	0	1	0	3
22	2	0	2	2	2	3	0	0	3	0	3	2	2
23	2	7	5	3	4	4	4	5	2	0	0	0	3
24	0	0	2	1	0	0	0	0	0	0	0	0	0
25	0	0	3	2	0	0	5	2	3	3	0	3	2
26	2	0	3	0	0	0	2	0	4	1	0	0	1
27	0	0	0	1	0	2	2	0	4	0	0	5	1
28	2	2	0	1	2	2	2	0	1	3	3	5	2
MEAN	2	2	2	2	3	2	3	2	3	2	2	2	2.2

PERCENTAGE OF DATA VALID - 67.3

PERCENTAGE OF DATA INVALID - 22.9

PERCENTAGE OF DATA UNAVAILABLE - 9.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - WC NO 29001 HUGHSON/HUNTER HAMILTON													MONTH - MAR 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	5	3	0	3	5	3	3	3	3	5	3	3
2	1	5	2	3	2	0	2	2	2	5	5	5	3
3	12	7	7	3	7	5	13	9	2	12	12	2	8
4	9	7	0	2	3	0	0	2	0	0	3	2	2
5	2	2	0	0	3	0	2	4	0	2	2	2	2
6	2	0	0	7	2	0	5	0	0	4	0	2	2
7	0	0	3	5	9	3	9	7	7	3	2	5	4
8	3	7	5	5	***	3	2	7	7	5	2	2	4
9	2	7	2	3	15	2	0	2	7	2	7	3	4
10	0	2	3	2	2	0	2	2	2	2	2	0	2
11	0	2	0	0	2	3	2	3	0	2	0	5	2
12	0	0	2	0	2	0	2	0	0	2	0	5	1
13	3	1	2	3	2	3	9	2	3	2	0	0	3
14	2	2	2	0	0	0	4	0	2	3	0	2	1
15	2	0	5	0	0	0	3	0	7	0	2	0	2
16	3	0	2	3	0	2	0	0	0	2	0	0	1
17	0	0	3	3	2	3	3	3	7	7	9	0	3
18	2	5	3	5	4	7	5	3	3	3	5	5	4
19	2	5	0	3	0	5	2	3	7	12	2	12	4
20	9	12	9	9	2	4	7	7	0	5	9	3	6
21	12	9	7	12	7	7	5	3	9	7	7	14	8
22	12	14	12	12	7	12	9	5	7	12	12	5	10
23	9	7	2	7	***	13	14	13	9	7	2	0	8
24	2	4	7	5	7	3	0	7	2	3	0	0	3
25	0	2	2	3	0	2	2	2	0	0	0	2	1
26	2	5	0	4	0	2	2	2	3	1	0	2	2
27	0	1	0	0	3	3	3	0	3	0	0	3	1
28	0	2	2	1	0	2	0	7	5	2	7	2	3
29	0	3	3	0	0	0	3	3	2	5	5	2	2
30	5	3	0	5	7	13	12	3	1	2	2	2	5
31	5	2	0	0	3	0	0	0	2	0	2	3	1
MEAN	3	4	3	3	3	3	4	3	3	4	3	3	3.4

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - WC NO 29001 HUGHSON/HUNTER HAMILTON													MONTH - APR 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	4	3	2	3	0	2	2	3	2	3	2
2	2	5	2	7	2	9	2	0	2	0	0	2	3
3	3	0	2	0	0	0	0	0	2	0	1	2	1
4	2	2	7	3	8	2	4	2	3	3	3	5	4
5	3	0	0	2	0	0	-	-	-	-	-	-	*****
6							-	-	-	-	-	-	-
7							-	-	-	-	-	-	-
8							-	-	-	-	-	-	-
9							-	-	-	-	-	-	-
10							-	-	-	-	-	-	-
11	-	-	-	-	***	0	3	7	9	3	2	5	*****
12	9	9	9	9	5	5	3	2	6	4	4	6	6
13	2	0	5	3	2	4	0	5	2	5	4	6	3
14	2	0	3	1	0	2	0	0	4	0	0	4	1
15	3	0	3	2	0	1	2	0	2	0	1	0	1
16	2	0	0	0	3	3	2	3	2	2	2	2	1
17	4	0	2	2	***	***	***	***	***	***	***	***	*****
18							-	-	-	-	-	-	-
19							-	-	-	-	-	-	-
20							-	-	-	-	-	-	-
21							-	-	-	-	-	-	-
22							-	-	-	-	-	-	-
23	****	****	****	****	****	****	3	6	3	7	11	9	*****
24	6	13	9	9	13	13	9	14	6	3	2	4	8
25	8	6	8	7	7	11	4	6	11	11	9	15	9
26	11	****	****	****	****	****	****	****	****	****	****	****	*****
27							-	-	-	-	-	-	-
28							-	-	-	-	-	-	-
29							-	-	-	-	-	-	-
30							-	-	-	-	-	-	-
MEAN	4	3	4	4	4	4	2	4	4	3	3	5	3.6

PERCENTAGE OF DATA VALID - 43.3

PERCENTAGE OF DATA INVALID - 37.2

PERCENTAGE OF DATA UNAVAILABLE - 19.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29001 HUGHSON/HUNTER HAMILTON													MONTH - MAY 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1														
2														
3														
4														
5														
6														
7	****	****	****	****	****	7	7	3	3	3	8	4	*****	
8	3	0	2	12	17	13	12	2	5	7	8	10	8	
9	2	4	2	2	2	2	2	1	2	0	2	1	2	
10	4	3	3	7	1	4	4	2	4	4	0	3	3	
11	10	10	19	14	11	16	11	12	12	12	5	12	12	
12	11	3	1	2	3	2	0	2	9	1	2	0	3	
13	2	0	3	2	1	0	2	2	0	2	2	0	1	
14	2	2	3	0	1	0	4	0	2	2	3	3	2	
15	2	0	0	0	0	3	4	1	8	3	2	3	2	
16	2	2	0	6	2	3	2	2	3	3	3	0	2	
17	3	1	4	13	0	5	3	3	8	5	3	4	4	
18	8	3	12	6	7	11	12	14	7	6	4	4	8	
19	2	5	7	9	13	11	6	5	8	6	8	5	7	
20	6	6	0	2	2	0	4	2	8	13	11	8	5	
21	3	8	3	4	0	2	2	2	2	0	2	2	3	
22	2	1	2	2	7	4	2	5	2	4	4	5	3	
23	4	0	2	4	6	10	8	7	7	5	3	7	5	
24	0	2	2	4	1	1	0	3	4	2	3	4	2	
25	0	1	0	4	4	3	6	3	3	0	3	2	2	
26	4	5	5	5	6	2	5	5	1	0	7	0	4	
27	0	1	0	3	2	2	5	3	3	2	6	4	3	
28	2	2	2	3	***	0	2	3	2	6	2	4	3	
29	1	4	0	3	3	2	0	2	3	0	2	6	2	
30	2	5	4	2	7	3	6	3	2	2	3	5	4	
31	4	3	3	8	7	6	9	6	7	5	5	7	6	
MEAN	3	3	3	5	4	4	5	4	5	4	4	4	4.0	

PERCENTAGE OF DATA VALID - 79.0

PERCENTAGE OF DATA INVALID - 21.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29001 HUGHSON/HUNTER HAMILTON													MONTH - JUN 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	4	6	5	8	5	9	11	12	14	8	6	4	8	
2	9	4	1	2	3	2	2	0	2	4	4	0	3	
3	1	0	2	0	4	1	2	2	2	0	2	2	3	
4	2	0	2	0	4	4	2	2	2	2	2	***	2	
5	****	****	****	****	****	****	****	0	4	3	5	0	*****	
6	6	2	3	5	8	5	8	2	0	8	0	0	4	
7	2	0	4	5	12	9	13	11	15	12	7	7	8	
8	7	6	8	1	2	0	4	1	4	0	3	2	3	
9	2	2	6	3	3	12	8	6	11	5	6	6	6	
10	7	0	3	2	3	4	6	0	4	1	1	2	3	
11	2	0	4	4	0	4	2	1	1	2	4	4	2	
12	1	2	0	2	5	1	0	0	2	2	2	2	2	
13	3	3	2	5	2	0	1	1	0	4	3	2	2	
14	4	1	0	0	0	2	1	6	0	2	2	2	2	
15	0	2	0	0	2	0	0	0	4	4	2	3	1	
16	3	3	5	1	3	7	2	0	6	0	5	2	3	
17	2	5	1	3	4	2	4	2	0	4	0	2	2	
18	2	2	0	3	2	0	2	2	4	2	7	3	2	
19	2	4	2	6	6	1	1	0	4	5	1	2	3	
20	4	2	7	7	5	10	10	12	9	8	3	1	7	
21	2	0	0	2	4	2	0	2	1	3	0	0	1	
22	2	2	2	2	1	****	****	****	****	****	****	****	*****	
23														
24														
25														
26														
27														
28														
29														
30														
MEAN	3	2	3	3	4	4	4	3	4	4	3	2	3.2	

PERCENTAGE OF DATA VALID - 69.2

PERCENTAGE OF DATA INVALID - 30.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29001 HUGHSON/HUNTER HAMILTON													MONTH - JUL 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1													- DATA INVALID -	
2													- DATA INVALID -	
3													- DATA INVALID -	
4													- DATA INVALID -	
5													- DATA INVALID -	
6													- DATA INVALID -	
7													- DATA INVALID -	
8													- DATA INVALID -	
9													- DATA INVALID -	
10													- DATA INVALID -	
11													- DATA INVALID -	
12													- DATA INVALID -	
13													- DATA INVALID -	
14													- DATA INVALID -	
15													- DATA INVALID -	
16													- DATA INVALID -	
17													- DATA INVALID -	
18													- DATA INVALID -	
19	****	****	****	****	****	****	****	****					- DATA INVALID -	
20	2	2	3	3	0	3	2	1	3	2	0	1	*****	2
21	1	1	3	1	1	2	0	3	2	2	2	2		2
22	0	0	0	0	1	0	0	0	2	2	2	0		1
23	2	1	3	3	6	9	5	5	3	3	3	1		4
24	0	2	2	2	2	2	1	0	0	0	0	3		1
25	0	0	2	1	2	3	0	0	0	2	0	0		1
26	0	1	2	1	0	2	1	2	2	1	0	2		1
27	0	1	2	2	0	3	0	0	3	3	0	0		1
28	2	1	2	2	4	1	0	0	0	0	0	1		1
29	3	1	0	2	2	3	2	2	1	2	1	2		2
30	3	2	3	3	0	0	2	0	2	0	0	1		1
31	2	3	2	2	0	0	3	1	2	2	0	2		2
MEAN	1	1	2	2	2	2	2	1	2	1	1	1		1.5

PERCENTAGE OF DATA VALID - 39.8

PERCENTAGE OF DATA INVALID - 59.9

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29001 HUGHSON/HUNTER HAMILTON													MONTH - AUG 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	0	0	3	2	2	3	3	7	5	2	3		3
2	3	2	3	2	0	1	1	2	2	1	0	0		1
3	0	0	0	0	3	****	1	0	1	2	2	1		1
4	3	1	1	2	0	5	1	4	0	1	2	0		2
5	2	1	2	0	4	1	2	0	0	0	3	0		1
6	2	3	0	3	2	1	0	2	0	0	0	2		1
7	0	6	1	3	2	4	0	2	0	0	2	0		2
8	2	2	1	4	2	0	3	2	0	2	5	1		2
9	2	2	0	4	4	3	8	2	2	7	1	1		3
10	3	3	2	6	3	2	1	2	0	0	0	0		2
11	2	1	0	2	2	1	4	2	2	2	1	0		2
12	3	1	1	2	4	0	2	0	2	0	2	1		2
13	1	0	1	6	2	4	2	1	2	2	1	0		2
14	0	1	3	0	2	2	0	2	0	2	2	0		1
15	0	2	0	4	****	0	0	0	2	0	2	4		1
16	0	0	0	1	2	2	2	2	2	0	2	3		2
17	2	1	5	0	6	1	0	3	2	0	4	0		3
18	0	6	4	0	1	4	2	2	2	6	4	2		3
19	0	2	4	0	2	2	3	2	1	3	2	2		2
20	0	2	4	2	8	10	5	3	2	0	7	2		4
21	2	4	5	6	3	3	2	3	2	6	2	4		4
22	4	0	6	4	7	3	8	4	9	2	4	2		4
23	3	0	5	4	0	0	4	1	3	4	1	2		2
24	4	2	2	4	1	2	1	0	3	2	1	0		2
25	4	0	4	0	0	4	0	4	0	2	0	6		2
26	2	2	1	0	3	4	2	2	4	5	1	3		2
27	2	2	2	2	****	-	-	-	-	-	-	-	*****	
28													- DATA UNAVAILABLE -	
29													- DATA UNAVAILABLE -	
30													- DATA UNAVAILABLE -	
31													- DATA UNAVAILABLE -	
MEAN	2	2	2	2	2	3	2	2	2	2	2	2		2.1

PERCENTAGE OF DATA VALID - 84.4

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 14.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES							UNITS - 0.1 COHS/1000 FT						
STATION - WC NO 29001 HUGHSON/HUNTER HAMILTON							MONTH - SEP 79						
2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1						- DATA UNAVAILABLE -							
2						- DATA UNAVAILABLE -							
3						- DATA UNAVAILABLE -							
4						- DATA UNAVAILABLE -							
5						- DATA UNAVAILABLE -							
6						- DATA UNAVAILABLE -							
7						- DATA UNAVAILABLE -							
8						- DATA UNAVAILABLE -							
9						- DATA UNAVAILABLE -							
10						- DATA UNAVAILABLE -							
11						- DATA UNAVAILABLE -							
12						- DATA UNAVAILABLE -							
13						- DATA INVALID -							
14						- DATA INVALID -							
15						- DATA INVALID -							
16						- DATA INVALID -							
17						- DATA INVALID -							
18						- DATA INVALID -							
19	****	****	****	****	0	1	0	1	2	2	3	0	
20	4	0	4	8	7	1	2	2	2	3	2	3	
21	4	2	1	2	4	4	4	6	4	0	3	0	
22	2	2	2	2	1	2	4	2	2	0	2	2	
23	2	2	5	0	4	0	3	4	2	3	7	6	
24	3	7	5	7	9	6	5	4	5	4	8	6	
25	0	2	4	4	2	2	2	3	4	2	5	3	
26	2	2	4	6	2	4	0	3	2	4	2	5	
27	0	4	5	2	4	2	2	2	7	7	2	3	
28	2	2	2	3	1	3	2	4	5	3	5	3	
29	8	7	4	9	4	5	8	6	6	3	6	10	
30	3	3	2	4	3	1	2	3	6	1	4	4	
MEAN	3	3	3	4	3	3	3	3	4	3	4	4	

PERCENTAGE OF DATA VALID - 38.9 PERCENTAGE OF DATA INVALID - 20.3 PERCENTAGE OF DATA UNAVAILABLE - 40.8

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

	POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES						UNITS - 0.1 COHS/1000 FT						
	STATION - WC NO 29001 HUGHSON/HUNTER HAMILTON						MONTH - OCT 79						
HOURLY DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	1	3	10	4	8	5	3	4	5	6	4
2	5	5	5	0	4	10	9	8	3	4	2	3	5
3	3	3	3	12	3	5	1	4	2	4	1	3	4
4	2	2	3	4	2	9	4	2	2	2	2	2	3
5	2	2	2	2	1	6	2	3	3	1	2	3	2
6	0	2	3	3	2	3	4	2	3	1	2	2	2
7	1	2	1	1	3	0	1	2	3	3	2	1	2
8	3	0	2	0	2	2	2	2	2	1	6	6	2
9	4	3	3	6	2	2	12	5	11	4	4	2	5
10	4	4	7	9	7	5	2	6	2	2	2	0	4
11	8	2	5	7	5	2	3	5	4	3	3	1	4
12	2	2	3	2	0	4	3	3	5	4	1	2	3
13	0	0	3	2	1	2	0	1	0	0	2	2	1
14	1	0	2	2	1	0	1	0	1	2	2	1	1
15	3	1	2	3	3	3	1	3	6	4	5	6	3
16	2	5	5	3	2	5	3	10	5	3	2	6	4
17	4	1	3	5	8	12	13	17	23	5	11	4	9
18	6	2	2	3	6	5	2	2	3	8	5	4	4
19	2	5	6	9	6	7	13	13	5	3	3	5	6
20	1	3	2	4	3	1	0	3	1	2	0	3	2
21	2	3	2	0	0	3	3	2	2	1	3	0	2
22	3	2	2	3	4	2	2	4	3	3	3	4	3
23	2	0	2	1	1	2	2	3	1	0	0	2	1
24	3	2	0	0	2	1	2	0	0	1	1	3	1
25	0	1	1	3	2	5	4	2	3	3	2	1	2
26	2	0	2	1	2	3	2	5	2	1	1	2	2
27	2	2	0	3	4	2	2	0	3	2	5	2	2
28	6	2	3	1	0	0	2	2	5	1	0	2	2
29	2	1	3	2	1	3	2	2	3	4	1	3	2
30	0	3	2	3	3	2	7	3	5	3	5	2	3
31	8	2	8	11	7	9	7	7	10	3	9	2	7
MEAN	3	2	3	3	3	4	4	4	4	3	3	3	3.2

PERCENTAGE OF DATA VALID -100.0 PERCENTAGE OF DATA INVALID - 0.0 PERCENTAGE OF DATA UNAVAILABLE - 0.0

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-50ILING INOEX 2HR SAMPLES													UNIT5 - 0.1 COHS/1000 FT	
STATION - WC NO 29001 HUGHSON/HUNTER HAMILTON													MONTH - NOV 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	6	9	16	12	3	0	5	3	3	1	0	0	5	
2	3	0	0	2	2	2	3	1	3	2	3	3	2	
3	5	0	3	5	1	0	1	0	2	2	3	1	2	
4	1	2	3	2	0	3	1	0	2	3	1	0	2	
5	4	1	7	6	11	4	2	3	3	2	8	5	5	
6	15	12	8	11	8	11	11	13	7	7	11	10	10	
7	5	1	2	0	1	3	2	5	0	2	0	0	2	
8	5	1	2	2	2	2	2	2	0	5	2	0	2	
9	6	3	9	12	8	10	4	11	11	5	3	3	7	
10	3	0	2	4	0	2	3	0	3	0	4	3	2	
11	2	2	5	6	5	9	0	3	1	3	3	0	3	
12	2	1	2	2	3	8	5	2	6	3	7	8	4	
13	8	11	5	9	2	2	4	2	6	5	3	5	5	
14	1	1	5	3	0	3	0	2	5	2	5	3	3	
15	0	2	0	2	4	0	5	4	2	2	3	1	2	
16	0	0	7	3	0	0	2	2	0	2	4	2	2	
17	2	2	1	3	2	2	2	6	2	9	5	9	4	
18	3	6	3	2	6	10	15	16	10	9	7	6	8	
19	8	6	10	10	12	18	19	17	12	12	10	18	13	
20	13	5	4	2	2	3	2	7	6	3	1	4	4	
21	1	5	0	5	3	3	7	0	10	7	2	2	4	
22	5	7	0	2	3	0	5	0	10	3	5	0	3	
23	1	5	2	7	3	2	2	4	1	4	4	3	3	
24	0	2	3	2	9	0	1	2	2	1	2	3	2	
25	4	11	11	4	4	14	7	4	6	4	0	7	6	
26	0	13	5	20	2	0	2	0	3	3	2	2	4	
27	2	6	2	2	0	2	0	4	2	7	3	7	3	
28	5	3	5	6	2	5	0	2	2	2	3	2	3	
29	2	2	5	4	3	0	2	0	2	4	5	2	3	
30	2	2	0	1	3	0	4	0	5	0	5	1	2	
MEAN	4	4	4	5	3	4	4	4	4	4	4	4	4.0	

PERCENTAGE OF DATA VALIO -100.0

PERCENTAGE OF OATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INOICATES5 INVALID OATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES5 OATA IS UNAVAILABLE

3. "*****" INDICATES5 LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-50ILING INOEX 2HR SAMPLES													UNIT5 - 0.1 COHS/1000 FT	
STATION - WC NO 29001 HUGHSON/HUNTER HAMILTON													MONTH - DEC 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	4	3	2	9	2	9	2	13	7	4	4	0	5	
2	0	0	2	3	3	2	1	1	7	3	3	2	2	
3	5	0	0	2	4	3	4	2	3	0	2	2	2	
4	2	4	2	2	2	4	2	3	5	2	4	0	3	
5	0	7	2	4	0	2	0	3	1	0	2	3	2	
6	3	5	5	8	7	3	5	4	7	3	2	5	5	
7	2	0	6	2	6	3	2	2	2	2	0	2	2	
8	1	1	0	2	2	1	1	0	5	2	3	1	2	
9	0	9	1	4	1	1	2	2	0	3	2	3	2	
10	0	2	7	6	6	3	1	4	13	5	2	2	4	
11	2	0	3	2	7	1	2	3	4	3	2	2	3	
12	4	2	2	0	2	1	4	3	4	1	0	3	2	
13	5	2	1	3	1	7	4	5	8	8	1	3	4	
14	5	0	8	2	4	2	3	4	2	5	3	3	3	
15	2	4	4	8	10	5	2	2	2	6	7	5	5	
16	7	3	2	6	8	6	5	5	2	0	0	2	4	
17	3	0	2	6	2	2	3	4	2	2	0	6	3	
18	4	2	3	****	1	5	6	6	6	9	2	3	4	
19	3	7	8	8	6	4	7	6	8	4	10	0	6	
20	4	5	10	6	7	9	9	11	8	9	15	37	11	
21	36	22	15	17	29	26	16	15	22	18	29	26	23	
22	27	11	6	6	3	7	6	2	6	7	9	10	8	
23	10	5	3	2	5	7	3	4	2	5	6	2	5	
24	2	8	3	6	14	7	14	7	12	7	6	2	7	
25	5	1	1	2	4	2	2	2	2	2	2	3	2	
26	3	1	3	3	2	4	0	1	2	0	0	2	2	
27	0	3	0	1	0	5	4	1	2	3	2	4	2	
28	4	0	0	2	0	2	4	0	3	0	2	4	2	
29	0	3	5	3	2	1	0	4	1	2	4	2	2	
30	2	2	2	2	2	5	3	1	4	2	5	3	3	
31	2	7	0	3	5	0	3	2	2	5	3	6	3	
MEAN	5	4	3	4	5	4	4	4	5	4	4	5	4.3	

PERCENTAGE OF DATA VALIO - 99.7

PERCENTAGE OF OATA INVALID - 0.3

PERCENTAGE OF OATA UNAVAILABLE - 0.0

NOTES 1. "*****" INOICATES5 INVALID OATA DUE TO INSTRUMENTATION FAILURE

2. "-" INOICATES5 OATA IS UNAVAILABLE

3. "*****" INDICATES5 LESS THAN 2/3 VALID DATA FOR OAILY MEAN IN ONE DAY

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES-50ILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29001 HUGHSON/HUNTER HAMILTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	17	2.4	6	12
FEB	18	2.2	4	13
MAR	31	3.4	10	15
APR	11	3.6	9	15
MAY	24	4.0	12	19
JUN	20	3.2	8	15
JUL	12	1.5	4	9
AUG	26	2.1	4	10
SEP	12	3.3	6	10
OCT	31	3.2	9	23
NOV	30	4.0	13	20
DEC	31	4.3	23	37
YEAR	263	3.2	23	37

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES-50ILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29001 HUGHSON/HUNTER HAMILTON

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	180	27	2	0	0	0	0	209
FEB	193	32	1	0	0	0	0	226
MAR	260	87	23	0	0	0	0	370
APR	110	36	10	0	0	0	0	156
MAY	201	70	20	3	0	0	0	294
JUN	188	50	11	0	0	0	0	249
JUL	143	5	0	0	0	0	0	148
AUG	286	28	0	0	0	0	0	314
SEP	106	34	0	0	0	0	0	140
OCT	291	70	9	1	1	0	0	372
NOV	242	89	22	7	0	0	0	360
DEC	254	95	10	3	7	2	0	371
YEAR	2454	623	108	14	8	2	0	3209

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
73.3	0	0.0	1.1	1.9	3.2	6.7	9.0	12.0	14.0	37	3.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29009 KENILWORTH HAMILTON													MONTH - JAN 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	2	0	1	0	0	0	0	0	2	0	2	1	
2	0	0	0	0	2	0	0	0	2	0	1	0	0	
3	0	2	2	2	0	3	0	0	2	2	1	0	1	
4	0	3	0	2	0	1	1	0	1	0	2	3	1	
5	1	3	0	0	2	0	3	2	3	2	0	3	1	
6	2	0	0	2	1	0	3	0	1	0	0	0	3	
7	0	4	0	0	0	3	2	2	2	0	0	0	1	
8	2	2	0	1	0	1	0	0	1	0	2	0	1	
9	1	2	1	1	2	1	0	0	1	0	0	2	1	
10	0	0	3	1	0	0	3	2	0	2	2	2	1	
11	1	1	0	0	2	0	2	4	3	2	1	3	2	
12	0	0	1	2	0	1	2	3	2	3	1	0	1	
13	2	2	1	0	2	2	1	3	3	0	0	3	2	
14	2	0	2	1	0	0	1	0	1	2	0	0	1	
15	2	2	0	0	0	0	0	1	2	1	0	2	1	
16	2	0	2	1	0	5	4	2	1	3	2	3	2	
17	3	2	0	0	0	2	0	0	1	0	0	1	1	
18	0	1	0	1	1	3	0	2	2	0	0	0	1	
19	3	0	S	5	0	2	2	0	3	0	3	0	2	
20	3	3	0	3	3	2	2	4	0	1	0	2	2	
21	0	0	S	1	0	1	1	1	1	2	1	0	1	
22	0	1	0	2	2	0	1	0	0	0	1	2	1	
23	0	3	2	0	0	2	2	0	3	1	2	4	2	
24	3	3	0	3	1	2	1	3	2	0	0	0	2	
25	0	3	0	0	3	0	0	1	2	0	2	0	1	
26	0	3	0	2	0	0	2	0	0	0	2	0	1	
27	0	0	1	0	1	3	1	0	0	3	0	2	1	
28	0	0	0	3	1	0	0	3	0	0	2	0	1	
29	0	0	0	0	2	2	1	0	2	2	0	2	1	
30	0	0	0	2	2	0	0	1	0	3	0	0	1	
31	2	3	0	0	2	1	0	2	0	2	0	3	1	
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1.1	

PERCENTAGE OF DATA VALIO - 100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INOICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INOICATES DATA IS UNAVAILABLE

3. "*****" INOICATES LESS THAN 2/3 VALIO DATA FOR OAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES							UNITS - 0.1 COHS/1000 FT							
STATION - WC NO 29009 KENILWORTH HAMILTON							MONTH - FEB 79							
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	0	0	2	0	2	0	2	2	1	2	0	1	
2	3	1	0	0	0	3	0	2	0	0	0	2	1	
3	0	0	2	2	0	2	0	2	0	2	0	2	1	
4	2	2	0	1	2	2	0	2	3	0	2	0	1	
5	1	0	2	0	2	2	2	0	2	0	2	0	1	
6	2	0	0	3	0	2	0	2	0	2	0	2	1	
7	0	2	0	3	0	2	0	0	2	0	0	6	1	
8	1	0	0	2	0	0	2	2	0	2	3	0	1	
9	2	0	2	0	3	0	0	3	0	0	0	0	1	
10	3	0	2	2	0	3	0	0	0	0	2	0	1	
11	2	2	3	0	2	0	0	3	5	0	2	2	2	
12	S	0	S	3	0	3	0	0	0	3	3	0	2	
13	1	2	0	2	2	0	3	2	0	0	3	0	1	
14	2	1	2	2	0	2	0	0	3	0	2	0	1	
15	2	0	0	2	2	0	3	1	0	2	0	0	1	
16							- DATA UNAVAILABLE -							*****
17							- DATA UNAVAILABLE -							
18							- DATA UNAVAILABLE -							
19	-	-	-	-	-	-	-	2	2	3		0		
20	2	3	2	2	2	0	3	2	0	4	3	2	2	
21	2	3	0	3	2	0	1	0	2	1	1	0	1	
22	0	2	1	1	2	1	0	3	0	0	2	2	1	
23	0	0	3	0	1	2	1	4	0	0	0	0	1	
24	0	3	0	0	0	1	0	0	2	0	0	0	1	
25	0	3	2	2	0	0	0	2	1	2	2	1	1	
26	0	0	1	2	1	2	4	2	2	2	0	1	1	
27	0	0	0	2	0	2	0	0	3	0	0	2	1	
28	2	0	2	0	0	0	1	2	2	2	6	2	2	
MEAN	1	1	1	2	1	1	1	2	1	1	1	1	1.2	

PERCENTAGE OF DATA VALIO - 87.2

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 12.8

NOTES 1. "*****" INOICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INOICATES DATA IS UNAVAILABLE

3. "*****" INOICATES LESS THAN 2/3 VALIO DATA FOR OAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29009 KENILWORTH HAMILTON													MONTH - MAR 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	3	0	3	2	0	2	0	0	0	2	2	1	
2	3	0	0	0	0	0	0	0	2	2	0	2	1	
3	1	1	0	4	3	2	2	2	2	2	3	2	2	
4	0	2	0	2	2	0	0	2	0	0	0	1	1	
5	0	1	0	1	1	0	1	2	0	0	1	0	1	
6	2	1	1	2	2	3	0	0	2	0	0	0	1	
7	0	1	3	2	0	3	0	1	1	2	0	0	1	
8	2	2	0	2	****	-	-	-	-	-	-	-	*****	
9														
10														
11														
12														
13														
14	-	-	-	-	****	0	2	0	0	2	0	1	*****	
15	1	0	1	2	1	0	2	0	4	3	2	0	1	
16	0	0	3	2	2	2	0	2	2	1	0	0	1	
17	0	0	1	1	1	2	0	3	0	4	5	1	2	
18	2	5	0	8	2	1	2	1	0	2	6	5	3	
19	1	3	0	6	3	0	2	1	0	4	3	9	3	
20	7	4	6	14	2	4	5	0	7	3	6	9	6	
21	2	3	2	3	3	0	0	3	4	2	6	12	3	
22	6	9	6	5	3	4	1	0	2	3	5	0	4	
23	2	5	0	5	****	3	3	9	4	3	2	0	3	
24	4	4	1	6	9	4	2	3	2	0	0	1	3	
25	0	0	2	0	2	2	0	0	1	2	0	3	1	
26	2	0	3	0	1	0	2	0	0	0	2	0	1	
27	2	1	1	0	2	2	0	0	0	0	2	0	1	
28	1	0	3	0	5	0	2	0	0	2	6	3	2	
29	5	0	0	0	****	1	6	0	3	8	2	5	3	
30	1	1	3	3	5	6	1	2	3	0	2	3	3	
31	0	2	0	0	4	0	0	3	0	0	2	0	1	
MEAN	2	2	1	3	2	2	1	1	2	2	2	2	1.9	

PERCENTAGE OF DATA VALID - 79.8

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 19.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29009 KENILWORTH HAMILTON													MONTH - APR 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	1	0	0	2	1	0	2	0	3	0	0	1	
2	2	2	0	0	4	2	2	0	0	0	0	0	1	
3	3	0	2	0	2	1	2	0	0	0	2	0	1	
4	4	0	4	1	4	2	2	2	5	0	3	0	3	
5	0	2	3	0	3	4	0	1	2	0	2	0	1	
6	0	3	0	0	3	2	0	3	0	3	1	2	1	
7	5	1	1	0	0	2	0	3	0	2	0	3	1	
8	3	3	5	4	3	0	3	3	3	2	0	1	3	
9	2	0	3	0	0	5	3	2	2	2	2	2	2	
10	1	1	5	0	0	1	3	1	0	4	3	3	2	
11	3	3	2	4	****	0	2	3	2	2	3	0	2	
12	3	5	0	3	3	2	4	0	2	2	1	2	2	
13	0	2	3	3	0	0	0	2	2	0	5	3	2	
14	0	2	0	3	4	3	0	4	2	0	0	3	2	
15	2	5	2	2	0	0	0	0	2	0	2	0	1	
16	0	0	0	0	0	0	0	0	5	0	5	7	1	
17	0	0	3	2	0	2	2	1	3	0	3	2	2	
18	0	2	0	0	0	2	3	0	2	5	0	2	2	
19	0	2	0	2	3	2	0	3	2	5	3	2	2	
20	4	2	5	9	4	0	9	0	5	3	0	3	4	
21	3	7	5	3	5	1	2	2	3	2	2	5	3	
22	5	3	9	0	5	0	0	0	0	0	0	0	2	
23	0	0	3	3	3	0	0	0	3	0	3	3	2	
24	5	5	7	7	5	3	5	5	0	7	3	8	5	
25	3	2	3	12	3	7	5	9	9	9	12	7	7	
26	7	2	2	2	2	2	5	0	2	0	2	3	2	
27	12	0	0	0	2	0	0	0	3	0	0	0	1	
28	2	0	1	5	0	0	1	0	3	2	9	0	2	
29	0	3	0	3	0	0	0	0	2	0	0	0	1	
30	0	3	3	5	3	3	3	0	2	0	0	0	2	
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2.0	

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - WC NO 29009 KENILWORTH HAMILTON													MONTH - MAY 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	****	0	0	2	2	0	2	0	3	1
2	2	3	4	4	0	6	5	3	0	0	2	2	3
3	1	0	0	2	2	2	3	8	6	0	3	0	2
4	0	2	0	6	6	0	2	2	2	2	2	0	2
5	2	0	0	3	2	0	2	2	2	2	2	2	2
6	0	3	2	0	2	2	2	0	3	0	3	2	2
7	0	0	2	3	2	0	6	3	0	0	2	3	2
8	4	0	5	6	11	6	9	3	2	6	9	6	6
9	0	3	3	0	3	2	3	0	0	2	0	2	2
10	4	1	2	0	3	4	2	1	3	0	0	6	2
11	6	6	6	3	6	6	3	6	0	2	6	6	5
12	0	4	0	2	0	0	0	3	0	0	2	0	1
13	0	3	2	0	0	0	0	0	0	0	4	0	1
14	2	3	0	0	3	0	2	0	0	3	2	2	1
15	1	2	2	0	0	4	3	0	0	0	0	2	1
16	1	0	1	2	2	2	0	3	0	0	6	2	2
17	0	2	8	0	4	3	5	3	3	3	3	2	3
18	3	0	3	7	2	6	3	0	2	2	3	0	3
19	3	0	2	4	6	4	2	3	0	0	0	2	2
20	2	0	0	0	1	2	0	0	0	2	3	3	1
21	3	2	0	0	0	0	0	0	0	0	4	0	1
22	5	0	2	2	1	2	0	3	2	0	3	0	2
23	0	3	0	0	0	3	3	3	2	3	0	4	2
24	2	0	2	5	0	5	2	0	0	0	2	2	2
25	3	2	3	6	3	0	4	0	0	2	0	0	2
26	4	0	3	2	2	3	0	0	0	2	0	4	2
27	0	0	3	1	2	3	0	2	0	2	2	3	0
28	0	0	2	0	2	2	3	3	0	0	2	0	1
29	2	0	0	5	2	3	0	4	0	0	4	2	2
30	0	3	4	2	3	0	2	2	0	0	0	3	2
31	2	0	2	0	2	6	6	2	2	1	0	0	2
MEAN	2	1	2	2	2	2	2	2	1	1	2	2	1.9

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - WC NO 29009 KENILWORTH HAMILTON													MONTH - JUN 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	1	0	3	0	1	2	6	2	0	2	6	2
2	0	0	0	2	0	0	0	2	0	0	0	0	1
3	4	0	0	4	0	0	0	0	3	0	1	3	1
4	0	0	0	0	2	2	0	3	0	0	0	0	1
5	2	0	0	2	****	0	0	0	2	5	1	3	1
6	0	3	2	0	2	2	0	3	2	0	0	3	2
7	2	0	3	2	5	0	2	5	5	4	3	5	3
8	2	3	2	3	0	0	0	2	0	3	0	0	1
9	0	0	2	0	2	0	0	0	0	2	0	4	1
10	0	0	2	0	0	2	0	0	0	1	3	3	1
11	0	0	2	0	3	0	2	0	0	0	1	3	1
12	3	2	0	0	0	0	0	3	0	1	0	0	1
13	0	0	0	0	3	0	0	0	2	0	0	0	0
14	0	0	0	0	1	5	0	0	3	0	0	0	1
15	3	0	3	0	0	2	0	2	3	2	2	0	1
16	2	2	2	2	2	0	1	3	0	2	0	0	1
17	2	2	0	3	0	0	2	3	3	3	2	3	2
18	3	0	2	0	0	3	0	0	2	0	3	0	1
19	3	0	0	2	0	2	0	0	0	2	0	2	1
20	3	2	0	7	0	0	0	5	3	0	0	0	2
21	2	0	0	0	1	5	0	2	3	0	0	0	1
22	0	0	7	****	0	0	0	0	0	2	0	0	1
23	3	0	0	2	2	2	2	0	0	0	0	2	1
24	0	0	0	0	3	3	2	0	2	3	0	0	1
25	1	2	2	0	0	2	2	2	0	0	3	0	1
26	0	0	2	2	3	3	2	0	3	0	0	0	1
27	0	0	2	0	0	0	2	5	0	0	0	0	1
28	0	0	2	3	3	2	0	3	4	0	5	3	2
29	4	0	0	4	0	4	3	4	2	2	3	0	2
30	3	2	0	2	2	0	2	0	3	3	0	2	2
MEAN	2	1	1	1	1	1	1	2	2	1	1	1	1.3

PERCENTAGE OF DATA VALID - 99.4

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COH5/1000 FT	
STATION - WC NO 29009 KENILWORTH HAMILTON													MONTH - JUL 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	2	0	0	0	0	2	2	0	2	0	2	1	1
2	5	0	0	2	3	0	0	2	0	3	1	0	1	1
3	0	2	0	2	2	0	0	2	0	2	0	2	1	1
4	3	3	0	3	2	2	0	2	0	0	2	3	2	2
5	0	0	0	0	0	0	3	0	0	0	2	0	0	0
6	3	0	2	0	0	2	0	0	4	2	2	2	1	1
7	1	1	0	2	3	0	2	2	3	2	0	3	2	2
8	3	0	0	0	2	0	0	2	2	0	3	0	1	1
9	3	2	0	5	5	3	2	3	0	3	2	0	2	2
10	0	0	0	2	2	0	0	0	2	0	3	0	1	1
11	2	1	0	2	4	0	2	0	2	0	2	2	1	1
12	2	0	1	2	0	1	2	3	2	2	2	0	1	1
13	2	3	3	5	7	3	3	0	2	4	2	5	3	3
14	3	2	1	2	5	0	0	2	2	0	2	0	2	1
15	0	2	0	0	2	0	0	0	0	0	3	0	1	1
16	0	3	0	4	3	2	5	0	3	2	0	3	2	2
17	2	4	0	2	1	0	2	0	1	2	2	2	2	2
18	2	2	1	****	0	1	4	2	1	0	1	1	1	1
19	0	1	0	2	2	0	0	1	2	0	0	2	1	1
20	0	2	2	2	4	0	4	4	2	0	2	2	2	2
21	2	2	2	2	5	4	1	4	0	0	4	1	2	2
22	2	3	0	5	2	0	2	2	0	1	2	1	2	2
23	3	3	0	2	3	3	4	7	4	0	3	0	3	3
24	4	5	0	2	6	2	0	2	2	3	2	2	3	3
25	3	1	2	2	4	1	0	0	2	1	2	2	2	2
26	2	1	0	0	2	0	0	0	2	1	2	4	1	1
27	0	0	0	1	1	2	0	2	2	3	2	0	1	1
28	0	0	0	1	6	2	2	0	3	1	0	0	1	1
29	2	0	1	0	0	4	2	1	4	0	3	2	2	2
30	0	2	0	2	3	5	1	1	0	2	1	1	2	2
31	1	1	2	1	0	1	0	0	2	2	2	4	1	1
MEAN	2	2	1	2	2	1	1	1	2	1	2	2	1.5	

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COH5/1000 FT	
STATION - WC NO 29009 KENILWORTH HAMILTON													MONTH - AUG 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	1	1	2	7	7	0	0	1	1	2	2	2	2
2	0	2	2	1	1	1	0	0	2	0	2	2	1	1
3	0	3	0	3	****	0	0	2	2	2	4	0	1	1
4	2	2	2	2	2	2	3	2	0	4	2	4	2	2
5	1	0	0	2	4	2	0	3	1	0	2	1	1	1
6	3	0	0	2	0	2	1	3	4	2	1	0	3	2
7	2	0	2	1	3	0	1	2	3	2	1	0	1	1
8	3	0	0	0	2	2	1	2	4	2	2	1	2	2
9	0	0	2	4	1	3	2	1	0	6	1	4	2	2
10	2	3	0	4	2	1	2	0	2	2	2	2	2	2
11	2	2	0	3	0	2	5	0	0	5	0	1	2	2
12	2	1	2	4	0	1	3	1	2	2	1	4	2	3
13	3	3	3	3	0	1	1	****	0	0	0	0	1	1
14	2	0	0	2	2	0	2	2	2	2	0	0	1	1
15	0	0	3	2	0	5	1	0	1	0	0	1	1	1
16	1	2	0	3	6	2	7	2	3	1	2	3	3	3
17	2	1	2	6	0	3	3	2	2	0	2	1	2	2
18	2	1	1	6	1	2	2	1	4	0	7	0	2	2
19	2	3	1	3	6	2	1	0	0	4	2	3	2	2
20	2	2	4	9	5	6	1	2	0	3	4	4	4	4
21	0	2	3	6	6	4	3	3	2	2	7	8	4	4
22	1	0	4	3	7	6	2	0	2	1	4	1	3	3
23	4	6	4	2	1	3	3	5	2	2	0	0	3	3
24	3	3	3	0	2	2	0	3	0	0	2	0	2	2
25	1	0	2	0	2	1	0	4	0	0	2	0	1	1
26	2	1	3	2	4	0	0	0	1	2	0	3	2	2
27	0	2	0	2	1	3	3	2	0	0	2	1	1	1
28	2	0	0	5	3	4	2	0	0	0	0	1	1	1
29	0	3	0	0	0	3	0	0	2	2	2	0	1	1
30	0	0	0	2	2	0	0	6	0	4	0	0	1	1
31	0	1	0	2	3	2	2	2	5	0	2	2	2	2
MEAN	1	1	1	3	2	2	2	2	1	2	2	2	1.8	

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29009 KENILWORTH HAMILTON													MONTH - SEP 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	3	0	2	0	2	4	0	0	2	3	0	2	2
2	0	0	2	2	2	0	0	3	2	1	2	2	1	1
3	0	0	3	3	0	2	1	2	0	0	2	0	2	2
4	0	0	0	1	4	2	2	2	0	0	0	3	1	1
5	2	2	4	2	5	0	2	2	2	0	2	3	2	2
6	2	3	4	2	2	1	1	2	2	2	4	2	2	2
7	0	1	0	3	2	2	1	2	1	4	0	2	2	2
8	0	3	2	0	0	2	3	0	2	0	2	0	1	1
9	3	2	0	4	2	3	0	1	0	0	0	1	1	1
10	2	0	1	2	0	1	0	2	4	2	3	2	2	2
11	0	1	4	****	2	2	2	1	3	0	2	0	2	2
12	1	2	0	7	3	2	2	2	0	1	2	1	2	2
13	2	1	1	2	1	3	0	2	3	4	1	3	2	2
14	1	0	2	3	2	2	1	0	0	0	3	2	1	1
15	0	0	2	2	4	0	1	0	0	3	0	2	1	0
16	0	2	0	2	1	0	0	2	3	0	0	0	1	1
17	2	1	2	2	0	2	1	3	0	3	1	0	1	1
18	0	2	0	0	5	0	0	0	0	0	0	0	1	1
19	0	0	2	****	-	-	-	-	-	-	-	-	*****	1
20							- DATA UNAVAILABLE -							
21							- DATA UNAVAILABLE -							
22							- DATA UNAVAILABLE -							
23							- DATA UNAVAILABLE -							
24							- DATA UNAVAILABLE -							
25							- DATA UNAVAILABLE -							
26							- DATA UNAVAILABLE -							
27							- DATA UNAVAILABLE -							
28							- DATA UNAVAILABLE -							
29							- DATA UNAVAILABLE -							
30							- DATA UNAVAILABLE -							
MEAN	1	1	2	2	2	1	1	1	1	1	2	1	1.4	

PERCENTAGE OF DATA VALID - 60.6

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 38.9

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29009 KENILWORTH HAMILTON													MONTH - OCT 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	-	-	-	-	-	2	2	3	4	0	0	2	*****	2
2	4	0	4	2	2	1	2	2	3	2	1	2	2	2
3	1	0	0	2	2	3	0	0	1	2	1	2	1	1
4	3	0	0	3	3	4	1	2	4	2	2	2	2	2
5	2	0	2	3	0	0	1	2	0	0	1	1	1	1
6	2	0	2	2	2	1	0	0	1	1	0	1	1	1
7	1	0	0	2	3	1	0	1	3	0	0	0	1	1
8	0	1	1	1	2	0	0	1	1	2	2	2	1	1
9	0	1	0	0	****	0	1	0	4	0	0	2	1	1
10	2	2	3	5	4	1	2	2	2	1	1	0	2	2
11	2	2	0	5	2	0	1	2	0	2	0	1	1	1
12	2	1	0	3	0	1	0	0	3	1	1	0	1	1
13	0	0	2	0	1	2	0	0	2	2	1	3	1	1
14	2	2	0	2	2	1	2	0	1	0	0	2	1	1
15	3	1	0	0	3	3	1	2	2	2	1	2	2	2
16	2	3	1	3	2	3	0	0	1	2	0	2	2	2
17	2	0	2	4	4	3	7	6	9	7	2	2	4	4
18	1	1	2	2	3	5	2	3	2	2	2	1	2	2
19	2	2	1	2	3	2	3	2	0	2	2	0	2	2
20	2	1	2	0	2	2	1	3	2	2	0	2	2	2
21	0	1	2	0	0	2	0	0	0	0	1	2	1	1
22	2	0	2	0	1	1	2	0	0	0	2	3	1	1
23	0	1	1	1	2	0	0	2	0	2	2	0	1	1
24	1	1	0	3	0	0	1	3	1	0	0	0	1	1
25	1	0	1	0	2	2	0	1	0	0	0	1	1	1
26	2	0	1	5	0	2	0	1	1	0	0	2	1	1
27	0	0	0	2	3	2	0	0	0	0	0	2	1	1
28	2	0	3	0	3	0	0	4	0	0	2	0	1	1
29	2	0	1	2	0	1	0	0	2	1	4	0	1	1
30	3	0	0	0	1	0	2	1	2	0	0	0	1	1
31	0	0	2	6	4	0	0	3	0	3	1	2	2	2
MEAN	2	1	1	2	2	1	1	2	2	1	1	1	1.4	

PERCENTAGE OF DATA VALID - 98.4

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-50ILING INOEK 2HR 5AMPLES													UNIT5 - 0.1 COHS/1000 FT	
STATION - WC NO 29009 KENILWORTH HAMILTON													MONTH - NOV 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	2	2	3	2	0	2	4	3	-	-	-	2	
2							- DATA UNAVAILABLE -							
3							- DATA UNAVAILABLE -							
4							- DATA UNAVAILABLE -							
5							- DATA UNAVAILABLE -							
6							- DATA UNAVAILABLE -							
7							- DATA UNAVAILABLE -							
8							- DATA UNAVAILABLE -							
9							- DATA UNAVAILABLE -							
10							- DATA UNAVAILABLE -							
11							- DATA UNAVAILABLE -							
12							- DATA UNAVAILABLE -							
13	-	-	-	-	3	5	2	0	2	1	0	0	2	
14	0	2	0	0	2	2	1	0	2	2	1	2	1	
15	1	2	1	2	1	2	1	0	2	2	2	0	1	
16	0	0	2	0	2	0	1	0	2	1	0	0	1	
17	0	1	2	2	2	0	0	0	0	1	1	0	1	
18	3	3	3	0	2	2	4	2	2	2	2	3	2	
19	5	4	7	7	11	13	13	8	7	2	10	10	8	
20	7	2	4	4	2	0	9	4	5	3	6	3	4	
21	5	2	3	4	4	3	5	6	5	2	5	2	4	
22	4	9	1	5	0	6	3	0	6	6	3	4	4	
23	2	0	7	2	5	0	3	0	3	0	4	5	3	
24	2	0	0	4	1	0	3	0	3	1	3	0	1	
25	6	7	8	13	8	4	3	1	2	0	2	3	5	
26	0	3	3	9	2	0	2	0	0	0	2	1	2	
27	2	2	0	2	5	2	4	4	2	0	5	0	2	
28	2	3	4	2	4	2	0	4	5	0	2	0	2	
29	3	0	0	3	2	0	0	1	4	3	0	0	1	
30	0	0	0	3	3	0	0	2	2	2	4	7	2	
MEAN	2	2	3	4	3	2	3	2	3	2	3	2	2.6	

PERCENTAGE OF DATA VALIO - 61.4

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 38.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-50ILING INOEK 2HR 5AMPLES													UNIT5 - 0.1 COHS/1000 FT	
STATION - WC NO 29009 KENILWORTH HAMILTON													MONTH - DEC 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	5	5	0	1	7	2	2	5	2	7	2	3	3	
2	7	2	3	5	4	2	0	3	0	7	5	0	3	
3	4	2	4	3	2	3	0	6	6	2	3	0	3	
4	2	0	3	0	8	0	3	1	1	3	3	0	2	
5	2	0	3	3	0	3	2	3	2	1	5	4	2	
6	0	10	2	4	2	***	3	2	2	1	6	3	3	
7	1	2	3	3	6	2	3	2	3	2	0	2	2	
8	2	0	0	2	2	2	0	1	5	3	0	0	1	
9	1	0	0	6	2	2	2	3	0	1	0	4	2	
10	0	2	2	3	4	2	2	2	4	9	4	2	3	
11	0	5	1	0	4	3	2	2	3	2	3	3	2	
12	3	2	2	2	0	3	2	0	2	0	2	3	2	
13	2	0	1	7	***	2	5	5	3	5	5	2	4	
14	3	2	2	5	2	2	2	3	0	2	0	0	2	
15	2	2	1	2	6	5	1	0	0	1	2	6	3	
16	5	4	3	2	2	5	5	7	2	0	0	1	3	
17	0	2	3	10	3	1	2	2	0	1	1	5	3	
18	2	1	2	2	***	9	5	4	7	2	5	2	4	
19	0	2	2	11	9	5	3	4	11	3	1	0	4	
20	8	2	2	7	4	4	7	4	19	21	15	24	10	
21	13	6	5	23	7	11	11	5	16	25	20	17	13	
22	26	12	3	1	2	0	5	4	2	3	4	7	6	
23	2	2	0	2	2	3	2	0	1	2	8	3	2	
24	3	3	0	6	3	2	2	0	1	2	0	2	2	
25	3	0	0	0	2	2	1	2	2	0	2	2	1	
26	3	2	2	2	4	1	1	3	0	2	2	0	2	
27	2	2	0	0	2	0	0	2	2	0	0	2	1	
28	2	0	0	2	0	2	2	0	3	2	0	0	1	
29	3	0	2	2	0	3	0	2	3	2	2	3	2	
30	1	2	1	0	1	0	0	2	1	1	5	2	1	
31	0	2	2	5	7	3	1	2	2	0	5	4	3	
MEAN	3	2	2	4	3	3	2	3	3	4	4	3	3.1	

PERCENTAGE OF DATA VALIO - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29009 KENILWORTH HAMILTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1.1	2	5
FEB	24	1.2	2	6
MAR	24	1.9	6	14
APR	30	2.0	7	12
MAY	31	1.9	6	11
JUN	30	1.3	3	7
JUL	31	1.5	3	7
AUG	31	1.8	4	9
SEP	18	1.4	2	7
OCT	30	1.4	4	9
NOV	19	2.6	8	13
DEC	31	3.1	13	26
YEAR	330	1.8	13	26

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29009 KENILWORTH HAMILTON

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	368	4	0	0	0	0	0	372
FEB	288	5	0	0	0	0	0	293
MAR	263	32	2	0	0	0	0	297
APR	312	44	3	0	0	0	0	359
MAY	334	36	1	0	0	0	0	371
JUN	344	14	0	0	0	0	0	358
JUL	356	15	0	0	0	0	0	371
AUG	344	26	0	0	0	0	0	370
SEP	215	3	0	0	0	0	0	218
OCT	357	9	0	0	0	0	0	366
NOV	182	35	4	0	0	0	0	221
DEC	295	58	7	4	5	0	0	369
YEAR	3658	281	17	4	5	0	0	3965

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
90.5	0	0.0	0.0	1.1	1.8	3.5	4.8	6.7	8.6	26	1.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29011			BURLINGTON/LEEDS HAMILTON					MONTH - MAY 79						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1														
2														
3														
4														
5														
6														
7														
8														
9														
10														
11	-	-	-	-	-	9	9	11	11	12	12	4	*****	
12	9	3	0	2	2	0	0	8	5	0	1	0	3	
13	2	0	0	0	0	0	0	0	3	0	0	0	0	
14	2	0	2	2	0	0	0	0	2	0	0	0	1	
15	0	0	0	0	2	0	2	2	3	2	0	0	1	
16	2	2	2	4	2	0	0	0	0	0	4	0	1	
17	2	0	0	2	9	***	3	11	11	10	7	2	5	
18	0	2	11	7	12	9	9	11	7	5	2	1	6	
19	0	2	3	3	6	4	5	4	11	8	3	3	4	
20	7	3	0	2	0	2	2	8	9	4	2	3	4	
21	2	6	2	0	0	0	0	0	0	0	0	0	1	
22	0	0	2	0	0	9	5	2	5	4	6	3	3	
23	0	2	2	0	2	4	6	2	13	2	2	6	3	
24	5	3	2	2	3	3	2	4	2	2	2	3	3	
25	5	3	2	3	3	3	2	3	0	0	2	4	3	
26	2	3	0	3	2	2	5	3	0	3	0	0	2	
27	2	0	0	0	0	0	0	3	3	9	0	2	2	
28	3	0	2	9	***	0	3	1	0	0	0	0	2	
29	2	3	0	7	8	2	4	0	2	2	4	3	3	
30	2	2	6	2	3	4	6	3	2	0	4	4	3	
31	6	4	9	13	10	7	4	5	8	9	2	5	7	
MEAN	3	2	2	3	4	3	3	4	5	3	2	2	3.0	

PERCENTAGE OF DATA VALID - 65.9

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 33.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29011			BURLINGTON/LEEDS HAMILTON					MONTH - JUN 79						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	9	5	9	2	2	3	6	9	14	9	0	5	6	
2	5	3	5	0	2	1	0	2	2	0	0	2	2	
3	0	0	2	0	3	2	0	2	0	0	3	3	1	
4	2	3	3	2	2	3	0	2	0	2	4	2	2	
5	3	1	3	2	3	0	***	1	6	0	4	2	2	
6	0	2	4	6	4	3	2	6	1	6	2	4	3	
7	0	2	4	6	5	9	9	16	10	14	13	9	8	
8	6	3	10	9	2	0	2	0	0	0	2	2	3	
9	2	1	3	6	6	6	9	9	13	9	3	4	6	
10	3	2	2	4	0	2	2	0	3	2	2	2	2	
11	2	4	4	4	2	3	3	5	0	5	3	2	3	
12	2	0	0	3	3	2	4	2	4	4	2	2	2	
13	6	10	2	4	2	2	3	4	0	0	3	4	3	
14	4	2	4	6	2	2	6	0	0	2	4	2	3	
15	2	2	4	2	2	2	6	4	2	4	1	2	3	
16	3	1	3	8	4	5	2	1	2	2	4	3	3	
17	6	4	7	2	0	3	0	1	1	2	0	7	3	
18	1	4	2	4	2	6	4	7	4	4	6	4	6	
19	0	4	11	2	2	8	9	7	5	4	12	6	6	
20	3	5	6	6	10	6	8	4	6	8	4	4	6	
21	0	2	0	2	1	2	0	3	2	2	1	0	1	
22	2	4	4	6	1	***	5	2	0	1	1	0	2	
23	4	2	5	2	0	2	1	0	2	0	0	1	2	
24	3	1	2	0	0	2	3	1	2	9	2	4	2	
25	9	9	8	4	6	4	3	5	0	2	1	1	4	
26	3	0	12	4	10	11	10	0	3	1	2	2	5	
27	2	2	5	0	0	5	3	6	0	4	2	4	3	
28	2	5	2	4	8	10	5	5	12	5	10	12	7	
29	6	9	5	12	5	4	4	10	8	3	4	6	6	
30	6	8	2	6	4	0	9	8	4	8	6	6	6	
MEAN	3	3	4	4	3	4	4	4	3	4	3	4	3.6	

PERCENTAGE OF DATA VALID - 99.4

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29011 BURLINGTON/LEEDS HAMILTON													MONTH - JUL 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	0	2	2	1	3	2	3	0	0	0	2	1	
2	4	0	2	0	2	0	2	0	3	2	2	0	1	
3	5	2	1	2	2	0	3	1	2	2	2	8	3	
4	2	2	7	6	2	5	2	1	5	1	0	2	3	
5	0	5	2	0	5	2	4	2	4	0	3	1	2	
6	5	2	2	1	2	2	1	7	2	8	4	2	3	
7	2	3	2	4	3	0	2	0	2	3	2	1	2	
8	8	2	2	4	4	0	4	0	1	4	2	2	3	
9	5	2	5	10	9	7	7	12	9	11	3	2	7	
10	2	3	0	2	1	1	2	1	2	3	2	4	2	
11	2	1	4	5	6	11	12	2	2	3	4	5	5	
12	0	3	4	4	0	6	8	8	4	2	5	2	4	
13	0	6	5	7	12	8	8	8	6	9	3	6	7	
14	5	6	6	8	2	3	5	2	2	2	2	3	4	
15	2	2	2	2	4	2	1	2	2	2	0	2	2	
16	2	2	5	6	2	2	8	2	6	4	0	2	3	
17	5	3	3	6	0	3	4	5	7	2	0	2	3	
18	2	2	2	6	2	4	2	7	4	0	2	3	3	
19	2	2	6	8	1	0	4	0	1	1	2	3	3	
20	6	6	2	6	4	1	7	1	0	0	4	0	3	
21	5	2	2	4	2	1	6	3	4	2	2	4	3	
22	4	3	6	6	2	0	4	0	1	2	0	2	3	
23	3	0	4	8	7	13	8	2	12	2	0	0	5	
24	3	2	0	2	0	3	6	0	2	1	1	0	2	
25	4	0	2	3	0	0	2	0	1	2	2	2	2	
26	2	0	0	2	1	2	0	4	0	4	2	2	2	
27	2	1	0	4	1	2	2	4	3	3	0	2	2	
28	2	0	0	7	0	4	4	0	4	2	0	4	2	
29	1	0	4	4	2	10	4	6	2	2	0	4	3	
30	0	4	0	6	4	6	5	4	1	0	0	3	3	
31	0	1	8	1	0	4	2	0	2	3	0	8	2	
MEAN	3	2	3	4	3	3	4	3	3	3	2	3	2.9	

PERCENTAGE OF DATA VALID -100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALIO DATA FOR DAILY MEAN IN ONE OAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29011 BURLINGTON/LEEDS HAMILTON													MONTH - AUG 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	4	2	2	5	4	5	2	4	3	8	0	7	4	
2	6	6	1	2	2	1	2	5	2	6	2	3	3	
3	2	2	0	4	5	0	0	0	2	5	2	0	2	
4	0	6	1	2	4	0	4	3	1	2	0	2	2	
5	6	2	3	0	3	0	0	0	0	0	0	3	1	
6	2	3	1	4	2	4	2	2	2	2	2	0	2	
7	3	2	6	4	3	2	0	5	3	0	2	2	3	
8	4	2	4	3	3	2	2	1	4	1	2	2	3	
9	2	2	4	5	3	2	4	2	5	6	6	2	4	
10	4	11	9	6	3	2	0	0	3	0	1	3	4	
11	0	6	3	2	2	3	3	6	2	3	2	6	3	
12	3	3	3	6	2	2	0	4	3	0	0	4	3	
13	3	6	3	10	2	1	0	2	2	0	2	2	3	
14	0	2	6	3	1	0	1	2	0	0	4	2	3	
15	6	0	2	3	2	****	2	3	2	2	2	2	2	
16	3	1	6	6	6	11	11	3	4	2	3	0	5	
17	2	2	11	11	3	4	4	3	0	0	4	0	4	
18	3	4	2	0	3	0	6	3	0	6	6	3	3	
19	1	0	2	2	4	2	3	4	3	2	3	0	2	
20	5	2	1	7	9	5	8	7	4	10	11	4	6	
21	2	2	4	7	5	5	11	9	2	9	5	2	5	
22	8	6	2	4	5	9	7	1	5	3	0	3	4	
23	6	2	10	5	4	3	6	0	0	0	3	4	4	
24	0	1	2	3	2	3	1	0	3	1	3	2	2	
25	0	0	1	0	1	0	0	2	1	0	0	1	1	
26	3	3	0	4	1	2	2	4	5	3	5	2	3	
27	2	2	4	4	****	5	9	4	0	0	3	2	3	
28	1	1	7	7	5	3	3	5	7	12	3	0	5	
29	2	3	3	0	0	0	0	0	2	0	2	0	1	
30	0	0	0	2	0	0	0	2	0	0	0	3	1	
31	2	1	5	5	7	3	7	5	5	2	5	0	4	
MEAN	3	3	3	4	3	3	3	3	3	3	3	2	2.9	

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALIO DATA FOR OAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29011 BURLINGTON/LEEDS HAMILTON													MONTH - SEP 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	5	3	2	0	2	0	9	7	7	4	3	0	4	
2	3	0	0	0	0	2	0	2	0	2	0	0	1	
3	0	2	0	0	0	0	0	0	0	0	0	0	1	
4	0	2	5	3	2	3	5	0	3	2	3	5	3	
5	2	2	3	4	2	3	3	0	3	7	2	3	3	
6	5	3	5	3	2	0	2	0	2	0	0	0	2	
7	0	0	2	2	3	3	3	3	2	0	0	0	2	
8	3	0	0	0	2	0	0	0	0	0	2	5	1	
9	0	0	2	2	2	0	0	0	0	0	0	1	1	
10	0	2	0	0	0	0	7	5	2	0	5	0	2	
11	2	2	3	3	****	2	3	9	5	2	0	2	3	
12	2	2	3	3	7	9	2	3	0	0	2	2	3	
13	2	0	3	0	0	0	3	0	3	0	2	0	1	
14	2	0	3	3	3	0	2	0	0	0	0	2	1	
15	0	0	2	2	0	0	2	0	0	3	0	0	1	
16	2	2	0	0	0	0	0	0	2	0	0	0	1	
17	0	2	3	5	2	2	0	0	0	2	0	0	1	
18	0	2	2	0	3	0	0	0	2	2	2	2	1	
19	0	0	0	2	****	0	2	0	4	3	0	0	1	
20	3	0	3	23	3	2	0	0	0	0	2	0	3	
21	2	0	0	5	0	7	5	3	0	2	0	0	2	
22	0	0	3	5	0	0	0	3	2	5	3	0	2	
23	2	2	2	0	3	0	2	1	3	7	2	0	2	
24	2	3	5	9	2	9	2	13	9	0	2	5	5	
25	0	3	0	9	****	0	2	6	2	1	3	5	3	
26	9	3	0	5	2	2	0	0	0	5	2	10	3	
27	7	6	9	19	3	1	1	1	0	4	3	3	5	
28	0	2	3	6	3	1	10	5	5	2	6	4	4	
29	5	4	3	2	11	4	7	5	3	2	3	3	4	
30	7	2	2	3	0	3	9	8	2	2	7	6	4	
MEAN	2	2	2	4	2	2	3	2	2	2	2	2	2.2	

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29011 BURLINGTON/LEEDS HAMILTON													MONTH - OCT 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	5	2	0	8	3	5	8	9	13	8	2	3	6	
2	9	2	2	3	6	4	5	8	6	11	0	5	5	
3	3	0	2	4	3	0	4	3	2	0	2	0	2	
4	0	0	4	2	8	2	2	4	6	3	2	0	3	
5	1	3	6	2	2	1	0	13	1	0	3	0	3	
6	3	***	5	4	0	1	2	0	1	1	1	1	2	
7	2	1	2	2	1	0	0	0	0	0	0	3	1	
8	0	0	2	2	2	0	0	0	1	0	2	0	1	
9	3	2	3	4	2	****	2	4	3	1	1	3	3	
10	4	6	5	9	9	6	4	3	2	1	5	4	5	
11	2	5	6	8	9	2	3	6	2	2	5	3	4	
12	2	4	2	2	3	3	2	0	0	1	3	2	2	
13	1	3	4	1	2	5	2	2	0	1	2	1	2	
14	2	7	2	2	5	3	3	4	2	2	3	2	3	
15	1	2	2	5	1	5	3	2	2	3	5	14	4	
16	5	2	3	7	2	4	2	2	3	9	5	4	4	
17	3	2	18	10	6	19	14	15	15	11	3	8	10	
18	3	3	3	1	2	2	2	2	3	3	10	3	3	
19	6	2	3	5	5	12	12	15	13	2	1	2	7	
20	2	1	4	2	1	5	1	5	3	3	1	0	2	
21	2	2	2	1	5	2	2	0	2	0	2	2	2	
22	4	2	3	2	3	3	3	1	3	5	3	3	3	
23	3	5	1	2	4	****	0	3	0	2	0	1	2	
24	2	0	2	2	2	2	2	2	0	2	0	5	2	
25	3	2	6	4	2	3	3	4	3	1	2	6	3	
26	3	3	5	3	3	3	1	3	5	2	2	0	3	
27	2	4	2	2	2	3	1	2	3	3	8	6	3	
28	5	10	7	2	4	2	2	5	1	2	8	3	4	
29	4	2	0	7	3	2	7	5	2	1	0	4	3	
30	5	1	5	5	4	7	6	8	5	8	3	6	5	
31	5	2	3	7	6	7	6	4	6	1	1	5	4	
MEAN	3	3	4	4	4	4	3	4	3	3	3	3	3.4	

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29011 BURLINGTON/LEEO5 HAMILTON													MONTH - NOV 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	5	15	11	3	1	2	2	18	3	3	1	2	6	
2	3	1	5	6	2	3	4	3	3	3	0	4	3	
3	5	6	2	9	5	2	0	2	1	4	2	6	4	
4	2	1	3	7	2	0	0	3	1	7	5	2	5	
5	9	6	6	13	1	2	3	0	2	7	9	5	2	
6	10	3	9	12	6	11	9	9	9	7	9	11	9	
7	2	4	1	2	2	2	2	0	2	6	3	5	3	
8	2	0	3	2	2	5	2	3	4	2	7	3	3	
9	1	3	6	5	9	7	7	9	7	5	12	3	6	
10	5	5	2	3	0	1	2	2	5	2	4	2	3	
11	3	6	8	2	5	4	3	0	2	0	1	2	3	
12	4	1	3	2	6	5	4	2	5	1	4	10	4	
13	5	4	9	2	4	****	1	3	1	5	4	1	4	
14	3	2	2	3	2	2	1	6	2	6	2	2	3	
15	5	4	0	1	3	0	4	5	1	4	3	0	3	
16	0	2	4	4	3	1	2	1	2	1	0	4	2	
17	2	4	2	3	2	2	3	3	6	3	5	7	4	
18	9	9	7	2	3	13	7	15	9	2	5	11	8	
19	3	7	4	4	11	21	11	16	14	5	13	10	10	
20	4	4	3	5	2	****	2	9	5	5	2	6	4	
21	3	1	3	4	8	5	2	11	4	0	1	3	4	
22	4	2	2	6	3	2	2	2	8	2	0	8	3	
23	8	2	7	8	7	5	6	3	3	2	1	8	5	
24	6	7	4	3	3	6	5	2	3	1	0	8	4	
25	3	4	10	2	5	8	6	5	5	2	0	4	5	
26	8	2	13	11	7	2	2	0	1	0	5	1	4	
27	2	4	1	2	1	0	3	1	0	4	5	7	3	
28	8	4	2	****	****	****	****	****	****	****	****	****	*****	
29														
30														
MEAN	4	4	5	5	4	5	3	5	4	3	4	5	4.2	

PERCENTAGE OF DATA VALID - 90.3

PERCENTAGE OF DATA INVALID - 109.7

PERCENTAGE OF DATA UNAVAILABLE - *****

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES					UNITS - 0.1 COHS/1000 FT				
STATION - WC NO 29011 BURLINGTON/LEE05 HAMILTON									
MONTH	NO OF DAYS		AVERAGE CONCENT		24-HOUR MAXIMUM		MAXIMUM READING		
JAN							DATA UNAVAILABLE		
FEB							DATA UNAVAILABLE		
MAR							DATA UNAVAILABLE		
APR							DATA UNAVAILABLE		
MAY	20		3.0		7		13		
JUN	30		3.6		8		16		
JUL	31		2.9		7		13		
AUG	31		2.9		6		12		
SEP	30		2.2		5		23		
OCT	31		3.4		10		19		
NOV	27		4.2		10		21		
DEC							DATA UNAVAILABLE		
YEAR	200		3.2		10		23		

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29011 BURLINGTON/LEEDS HAMILTON

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	DATA UNAVAILABLE							
FEB	DATA UNAVAILABLE							
MAR	DATA UNAVAILABLE							
APR	DATA UNAVAILABLE							
MAY	190	43	12	0	0	0	0	245
JUN	256	90	11	1	0	0	0	358
JUL	295	70	7	0	0	0	0	372
AUG	288	74	8	0	0	0	0	370
SEP	299	54	2	1	1	0	0	357
OCT	272	83	12	2	0	0	0	369
NOV	206	99	17	2	1	0	0	325
DEC	DATA UNAVAILABLE							
YEAR	1806	513	69	6	2	0	0	2396

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALIO	MIN	10	30	FREQUENCY	CONCENTRATIONS DISTRIBUTION, PERCENT	90	95	98	99	MAX	ARITH MEAN
93.3	0	0.0	1.1	1.9	3.4	6.8	8.7	11.0	12.5	23	3.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29012 BURLINGTON/WELLINGTON HAMILTON

MONTH - JAN 79

STATION - WC NO 29012	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	2	2	0	1	2	0	0	1	0	2	1
2	1	0	1	0	2	***	0	0	0	0	0	0	0
3	2	0	0	2	2	2	0	2	0	1	0	2	1
4	2	0	0	0	1	0	2	1	2	0	0	1	1
5	0	0	1	0	1	0	0	2	2	2	1	2	1
6	0	2	3	0	0	1	0	2	2	2	2	2	1
7	0	3	5	2	2	1	2	0	2	2	2	3	2
8	1	2	0	2	0	2	2	0	0	2	0	0	1
9	2	2	0	2	2	3	1	2	0	2	0	3	2
10	0	2	1	2	2	2	1	1	2	0	5	0	2
11	3	2	1	3	0	3	0	3	1	2	4	5	2
12	0	2	4	1	2	2	1	0	0	3	2	3	2
13	4	4	6	2	3	1	7	3	5	2	3	2	4
14	0	3	2	3	0	0	2	1	0	2	4	0	1
15	1	0	0	2	0	2	0	2	0	3	0	1	1
16	2	0	3	0	2	0	2	2	2	0	1	2	1
17	3	2	0	3	3	1	2	2	2	0	0	0	2
18	2	0	3	0	0	0	3	0	2	3	0	0	1
19	3	0	2	2	2	3	0	5	2	0	3	0	2
20	0	3	2	1	1	0	2	0	2	0	0	2	1
21	0	3	2	3	0	0	0	2	0	0	2	3	1
22	0	0	0	2	3	0	0	2	0	0	3	0	1
23	0	0	1	3	0	2	1	4	0	0	8	0	2
24	2	2	3	0	2	0	0	2	0	2	3	0	1
25	0	0	0	2	0	2	3	0	0	0	0	0	1
26	2	0	0	2	0	0	0	2	0	2	0	0	1
27	0	2	0	2	0	2	0	0	0	2	0	0	1
28	3	0	2	0	2	0	0	0	0	2	0	0	1
29	2	0	0	0	0	2	0	0	2	0	5	0	1
30	2	0	2	0	0	2	2	0	0	0	0	2	1
31	0	0	0	0	0	2	0	0	3	0	0	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	2	1	1.2

PERCENTAGE OF DATA VALIO - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - WC NO 29012 BURLINGTON/WELLINGTON HAMILTON													MONTH - FEB 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	0	2	0	1	1	0	2	0	2	0	1
2	2	0	0	0	3	0	0	0	0	2	0	0	1
3	2	0	3	0	0	2	0	2	0	0	2	0	1
4	2	0	2	0	2	0	0	0	0	0	0	0	1
5	2	5	0	2	2	0	2	0	0	0	0	0	2
6	0	2	0	0	0	2	2	0	0	0	2	0	1
7	0	2	0	0	4	***	0	2	0	3	2	2	1
8	0	2	1	0	2	2	0	2	0	2	2	0	1
9	0	0	0	2	0	0	2	0	0	0	0	1	0
10	2	0	0	2	0	0	3	0	0	0	0	2	1
11	0	0	2	1	0	1	2	2	0	0	2	0	1
12	3	0	3	2	0	0	0	3	0	0	2	0	1
13	0	2	0	3	0	0	2	0	2	0	0	2	1
14	0	0	2	0	0	0	3	2	0	2	0	4	1
15	0	***	***	***	***	***	***	***	***	***	***	***	*****
16							- DATA UNAVAILABLE -						
17							- DATA UNAVAILABLE -						
18							- DATA UNAVAILABLE -						
19							- DATA INVALID -						
20							- DATA INVALID -						
21							- DATA INVALID -						
22							- DATA INVALID -						
23							- DATA INVALID -						
24							- DATA INVALID -						
25							- DATA INVALID -						
26							- DATA INVALID -						
27							- DATA INVALID -						
28							- DATA INVALID -						
MEAN	1	1	1	1	1	1	1	1	0	1	1	1	0.9

PERCENTAGE OF DATA VALID - 50.0

PERCENTAGE OF DATA INVALID - 64.0

PERCENTAGE OF DATA UNAVAILABLE --14.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - WC NO 29012 BURLINGTON/WELLINGTON HAMILTON													MONTH - MAR 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	****	****	****	****	****	****	****	****	2	0	0	1	*****
2	0	0	3	0	0	1	0	2	3	0	2	4	1
3	0	2	2	1	0	2	3	1	0	2	0	3	1
4	0	2	1	0	2	0	2	0	0	2	0	0	1
5	2	0	3	2	0	0	0	0	0	3	0	0	1
6	0	0	0	0	3	0	2	3	1	0	3	0	1
7	0	0	2	0	2	2	0	0	0	2	0	2	1
8	0	1	0	3	0	****	-	-	-	-	-	-	*****
9	-	-	-	-	-	****	4	3	3	3	3	6	*****
10	1	0	2	0	2	3	2	0	5	0	0	2	1
11	0	3	3	2	0	2	2	3	0	0	2	4	2
12	2	0	4	3	2	0	3	2	3	2	5	3	2
13	2	4	5	5	0	3	2	2	5	2	3	0	3
14	0	2	2	4	1	2	2	3	0	0	0	2	2
15	0	2	2	2	0	0	0	2	2	1	0	3	1
16	0	2	1	2	4	1	2	5	3	5	0	2	2
17	3	5	2	2	5	2	6	2	0	2	3	2	3
18	3	3	5	2	4	0	5	3	2	6	2	2	3
19	0	2	5	3	3	0	2	0	0	5	15	6	3
20	6	11	7	1	0	2	2	0	0	9	5	9	4
21	9	7	6	9	2	2	3	1	0	4	5	7	5
22	8	7	7	13	3	3	5	5	1	2	5	6	6
23	3	0	5	3	2	****	2	2	1	5	1	1	2
24	3	0	1	2	0	2	1	0	2	2	1	1	1
25	0	2	0	0	2	0	1	0	0	3	3	0	1
26	0	0	0	2	2	1	3	2	2	3	1	3	2
27	0	0	2	2	0	1	2	0	0	3	1	1	1
28	3	5	7	8	0	2	1	0	0	2	2	4	3
29	4	1	2	5	1	****	-	-	-	-	-	-	*****
30							- DATA UNAVAILABLE -						
31							- DATA UNAVAILABLE -						
MEAN	2	2	3	3	2	1	2	2	1	2	2	3	2.1

PERCENTAGE OF DATA VALID - 85.8

PERCENTAGE OF DATA INVALID - 3.2

PERCENTAGE OF DATA UNAVAILABLE - 11.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29012 BURLINGTON/WELLINGTON HAMILTON													MONTH - APR 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1													- DATA UNAVAILABLE -	
2													- DATA UNAVAILABLE -	
3													- DATA UNAVAILABLE -	
4													- DATA UNAVAILABLE -	
5		-	-	-	-	****	2	2	1	6	13	2	*****	
6	0	2	0	2	2	0	0	0	0	2	1	3	1	
7	1	0	0	1	2	0	0	2	1	2	2	0	1	
8	2	2	2	4	2	1	0	0	0	8	0	0	2	
9	0	2	2	2	3	1	2	2	2	2	3	2	2	
10	2	2	0	5	2	1	2	0	0	2	4	3	2	
11	5	9	1	5	3	****	0	2	2	0	0	0	2	
12	2	0	2	2	0	0	0	0	2	0	2	3	1	
13	0	4	2	0	0	0	2	0	3	0	2	7	2	
14	2	2	2	0	2	5	2	0	1	2	0	3	2	
15	0	2	1	0	0	0	0	0	0	0	0	3	1	
16	0	0	1	0	1	0	2	0	3	0	2	0	1	
17	0	0	5	2	0	3	0	0	3	3	0	2	2	
18	0	2	2	2	3	2	0	0	2	4	2	3	2	
19	0	0	2	3	2	0	2	2	0	2	4	2	2	
20	2	2	3	2	3	2	2	0	5	2	0	4	2	
21	6	8	2	2	2	4	2	2	0	2	2	6	3	
22	6	4	4	2	2	2	2	0	2	4	0	1	2	
23	2	2	2	3	4	6	0	9	0	4	3	8	4	
24	6	9	6	6	9	3	0	2	0	5	2	6	5	
25	2	5	0	5	13	0	2	5	2	2	7	7	4	
26	7	2	5	0	3	0	6	0	2	0	4	3	3	
27	5	2	0	0	0	2	0	2	0	0	2	0	1	
28	0	2	2	0	2	2	2	0	2	3	3	1	2	
29	0	0	5	0	2	0	2	0	2	0	2	2	1	
30	2	3	3	3	6	3	2	3	0	0	0	0	2	
MEAN	2	3	2	2	3	2	1	1	2	2	2	3	2.0	

PERCENTAGE OF DATA VALID - B4.7

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 14.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29012 BURLINGTON/WELLINGTON HAMILTON													MONTH - MAY 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	3	0	2	0	2	2	4	2	0	5	3	2	
2	5	9	2	0	4	3	2	3	0	2	4	1	3	
3	0	1	2	3	2	0	4	6	4	0	0	4	2	
4	3	0	0	1	3	2	1	0	0	2	2	2	1	
5	2	1	0	0	0	0	0	3	2	1	0	1	1	
6	2	0	2	0	0	2	1	2	2	1	0	1	1	
7	1	0	2	2	3	2	2	1	6	1	9	3	3	
8	3	2	6	4	5	1	2	2	0	3	4	3	3	
9	3	5	3	4	1	8	2	0	0	6	1	4	3	
10	6	3	3	1	4	11	2	2	2	3	1	3	4	
11	7	6	4	2	3	3	2	1	0	2	7	3	3	
12	2	3	2	0	1	2	1	5	3	0	2	3	2	
13	0	4	0	2	3	1	0	4	1	1	1	2	2	
14	0	2	0	2	1	1	2	3	0	2	2	2	1	
15	0	0	2	2	0	2	4	2	1	1	0	2	1	
16	0	0	3	0	0	5	2	0	4	1	2	4	2	
17	0	2	5	0	2	****	2	2	2	4	0	2	2	
18	3	3	0	4	3	0	2	1	2	3	0	2	1	
19	3	1	2	2	2	0	0	0	0	1	0	2	1	
20	2	0	2	1	0	0	2	3	2	3	1	4	2	
21	3	4	2	0	0	0	0	1	0	2	2	2	1	
22	0	2	2	0	3	2	0	5	0	0	2	0	1	
23	1	2	2	2	7	6	2	5	1	2	2	2	3	
24	2	1	1	2	0	0	6	4	2	0	0	0	2	
25	0	0	1	0	2	1	0	2	2	0	0	2	1	
26	0	0	3	2	0	2	11	1	2	5	1	2	2	
27	0	0	2	1	3	4	3	2	5	2	2	1	2	
28	0	0	2	2	5	0	2	2	0	4	0	0	1	
29	4	1	1	7	8	2	4	3	0	4	1	4	3	
30	3	1	2	2	0	3	2	0	1	2	2	2	2	
31	0	2	2	3	2	3	0	2	2	2	2	0	2	
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2.0	

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29012 BURLINGTON/WELLINGTON HAMILTON													MONTH - JUN 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	9	1	1	5	0	3	6	3	2	0	5	3	
2	0	1	0	3	2	0	2	4	0	1	4	0	1	
3	0	0	1	4	2	0	0	2	0	1	6	0	1	
4	1	0	0	2	3	2	3	1	0	2	4	2	2	
5	2	0	7	3	0	0	***	0	0	3	0	2	2	
6	2	0	0	0	0	0	0	2	0	3	0	3	1	
7	1	0	2	0	0	2	0	0	0	0	0	0	1	
8	0	2	2	2	0	3	2	0	0	5	2	3	2	
9	2	2	0	2	2	1	2	2	0	2	0	0	1	
10	0	0	0	2	0	0	0	0	0	5	1	4	1	
11	2	0	0	2	0	0	0	0	0	0	0	5	1	
12	0	0	2	0	0	2	0	3	0	2	2	0	1	
13	4	0	0	0	0	0	2	0	2	0	0	0	1	
14	0	5	0	2	3	0	0	0	0	0	3	0	1	
15	3	0	0	0	3	0	0	2	0	0	1	0	1	
16	2	2	2	2	0	3	0	2	0	2	0	1	1	
17	2	0	0	0	0	0	2	3	2	0	0	0	1	
18	0	2	2	3	0	0	0	0	0	3	2	3	1	
19	2	0	0	0	0	0	0	0	0	2	2	0	1	
20	0	0	0	0	0	0	3	2	2	4	0	3	1	
21	2	3	1	2	0	2	0	0	3	0	0	0	1	
22	0	0	2	2	0	***	0	3	0	0	0	0	1	
23	0	0	0	0	0	0	0	0	2	0	0	0	0	
24	3	0	0	0	0	0	2	0	0	0	0	2	1	
25	0	0	2	2	2	5	0	0	3	0	0	3	1	
26	0	2	3	0	5	3	2	0	0	0	0	3	2	
27	2	0	0	0	3	0	0	3	0	0	0	0	1	
28	0	2	3	0	0	0	2	0	0	2	1	2	1	
29	0	3	2	0	0	2	2	0	0	2	3	0	1	
30	2	2	0	0	0	2	0	2	2	0	3	0	1	
MEAN	1	1	1	1	1	1	1	1	1	1	1	2	1.1	

PERCENTAGE OF DATA VALID - 99.4

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29012 BURLINGTON/WELLINGTON HAMILTON													MONTH - JUL 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	0	0	2	0	0	7	0	0	4	3	1	
2	0	2	0	2	0	0	0	0	0	0	2	0	1	
3	0	0	0	2	0	0	0	0	0	0	0	0	0	
4	1	0	3	2	0	0	0	0	2	0	0	0	1	
5	0	0	0	0	0	2	1	2	0	0	0	0	0	
6	2	0	1	0	0	2	0	0	2	0	2	1	1	
7	2	2	0	0	0	0	0	0	0	0	0	0	0	
8	1	3	0	0	0	1	0	0	0	3	3	1	1	
9	5	1	2	2	0	0	3	0	0	0	0	0	1	
10	0	0	0	2	0	2	0	2	0	0	2	3	1	
11	0	5	3	7	5	2	2	0	3	2	0	2	3	
12	3	7	3	2	0	0	0	2	0	2	0	0	2	
13	2	3	4	7	2	2	1	2	2	2	1	1	2	
14	2	2	1	0	2	0	2	2	2	1	0	0	1	
15	3	0	2	0	2	0	2	0	2	0	0	2	1	
16	0	0	3	3	2	0	0	2	2	0	0	0	1	
17	0	0	0	0	0	2	0	0	0	2	0	0	0	
18	0	5	2	0	***	1	2	1	5	2	0	3	2	
19	0	6	2	2	0	2	1	0	3	0	3	0	2	
20	4	4	5	6	4	4	1	2	3	1	6	2	4	
21	1	4	2	2	6	2	1	3	0	0	4	3	2	
22	1	2	2	2	1	2	2	1	2	2	3	3	2	
23	8	4	5	6	8	4	5	8	7	2	0	3	5	
24	2	1	4	2	2	2	2	3	3	0	1	1	2	
25	0	2	4	4	2	0	0	2	1	3	1	1	2	
26	4	1	0	2	3	0	2	0	4	3	0	0	2	
27	2	1	0	7	3	1	6	2	7	4	1	2	3	
28	2	1	0	2	4	1	2	0	3	2	2	0	2	
29	0	2	0	2	2	2	0	1	2	0	2	2	1	
30	0	6	6	3	6	2	2	2	2	2	2	1	3	
31	2	2	2	5	3	1	1	4	0	2	1	2	2	
MEAN	2	2	2	2	2	1	1	2	2	1	1	1	1.6	

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES										UNITS - 0.1 COHS/1000 FT			
STATION - WC NO 29012 BURLINGTON/WELLINGTON HAMILTON										MONTH - AUG 79			
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	1	4	0	10	0	3	0	3	2	2	4	3
2	2	5	2	2	1	0	2	4	0	4	3	0	2
3	2	4	2	3	4	0	0	2	4	4	1	3	2
4	0	3	0	3	2	4	0	0	1	0	0	4	1
5	1	6	3	3	3	2	0	0	1	0	1	3	2
6	4	2	0	2	1	9	2	0	4	2	0	2	2
7	2	0	2	5	2	2	3	2	2	4	0	2	2
8	0	2	7	3	1	2	1	4	2	2	1	2	2
9	2	1	2	8	6	1	7	3	1	2	0	0	3
10	0	10	2	2	4	2	0	0	0	0	4	0	2
11	1	1	4	2	2	3	0	0	5	0	0	3	2
12	0	0	0	0	4	0	0	0	4	1	4	2	1
13	2	2	2	8	3	0	0	0	2	1	0	0	2
14	4	0	0	4	0	3	0	0	2	1	0	2	1
15	0	0	0	2	0	0	2	4	0	0	0	0	1
16	1	3	0	0	2	0	3	0	0	2	3	0	1
17	3	4	3	4	0	0	5	4	2	6	0	2	3
18	3	0	2	1	2	1	2	2	3	2	5	2	2
19	0	3	2	0	2	2	2	3	1	2	0	0	1
20	6	2	3	7	0	5	3	2	2	4	0	2	3
21	3	6	3	8	3	1	2	2	4	1	1	7	3
22	7	5	3	4	6	2	2	2	3	0	2	2	3
23	2	4	4	2	6	0	2	4	2	2	3	0	3
24	2	4	0	4	5	0	6	1	0	3	4	0	2
25	3	2	0	7	0	3	0	4	0	2	3	5	2
26	2	0	2	2	0	0	2	2	3	0	2	0	2
27	0	3	2	0	***	3	4	2	2	1	1	2	2
28	2	2	2	2	2	3	2	0	4	2	2	0	2
29	3	0	4	2	4	0	0	4	1	0	4	0	2
30	1	0	1	1	0	2	0	0	1	1	1	0	1
31	5	0	0	5	0	0	0	3	2	2	1	4	2
MEAN	2	2	2	3	3	2	2	2	2	2	1	2	2.0

PERCENTAGE OF OATA VALIO - 99.7

PERCENTAGE OF OATA INVALID - 0.3

PERCENTAGE OF OATA UNAVAILABLE - 0.0

NOTES 1. "*****" INOICATES INVALID OATA OUE TO INSTRUMENTATION FAILURE

2. "-" INOICATES OATA IS UNAVAILABLE

3. "*****" INOICATES LESS THAN 2/3 VALIO DATA FOR OAILY MEAN IN ONE OAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES										UNITS - 0.1 COHS/1000 FT			
STATION - WC NO 29012 BURLINGTON/WELLINGTON HAMILTON										MONTH - SEP 79			
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	2	0	5	2	0	4	3	1	2	0	0	2
2	0	0	0	4	0	0	0	0	0	0	2	1	1
3	2	1	0	2	0	0	1	0	0	2	1	0	1
4	2	2	2	3	2	6	9	8	2	4	0	3	4
5	2	4	3	15	7	3	2	0	0	3	2	4	4
6	3	2	2	0	0	2	1	0	0	0	1	2	1
7	1	1	1	0	0	2	1	0	4	0	0	0	1
8	0	0	0	1	0	4	2	0	2	0	0	4	1
9	1	2	2	2	0	0	0	0	2	0	0	0	1
10	0	1	6	0	0	6	2	1	1	0	1	2	2
11	0	3	1	0	***	4	4	0	3	3	1	5	2
12	4	3	5	8	2	3	0	0	2	0	0	2	3
13	0	1	2	2	3	2	2	5	2	0	2	3	2
14	1	5	2	2	0	2	2	0	0	1	2	3	2
15	2	3	0	0	1	0	2	0	2	2	0	1	1
16	1	1	1	2	1	0	2	0	0	3	3	2	1
17	2	1	3	2	0	4	2	0	3	2	2	0	2
18	2	0	4	2	2	2	3	2	1	2	1	1	2
19	0	0	2	2	0	0	1	1	0	2	2	4	1
20	2	2	2	2	2	0	0	0	2	2	0	0	1
21	2	2	2	0	2	2	1	1	4	1	0	2	2
22	3	0	2	0	2	7	2	1	0	0	0	0	1
23	0	2	1	3	2	2	0	0	0	2	2	2	1
24	6	7	5	1	3	0	2	2	1	3	3	1	3
25	2	3	1	5	***	2	4	5	2	2	2	5	3
26	5	2	5	2	2	0	2	0	1	5	5	2	3
27	1	0	3	4	3	2	0	2	4	2	1	4	2
28	2	2	2	3	0	2	2	4	4	1	2	2	2
29	2	2	4	0	5	7	2	2	0	2	2	2	2
30	0	1	5	0	0	3	1	0	2	0	5	3	2
MEAN	2	2	2	2	1	2	2	1	2	1	1	2	1.8

PERCENTAGE OF OATA VALIO - 99.4

PERCENTAGE OF OATA INVALID - 0.6

PERCENTAGE OF OATA UNAVAILABLE - 0.0

NOTES 1. "*****" INOICATES INVALID OATA OUE TO INSTRUMENTATION FAILURE

2. "-" INOICATES OATA IS UNAVAILABLE

3. "*****" INOICATES LESS THAN 2/3 VALIO OATA FOR OAILY MEAN IN ONE OAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - WC NO 29012 BURLINGTON/WELLINGTON HAMILTON													MONTH - OCT 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	0	3	0	5	1	2	6	2	1	0	2	2
2	2	2	0	2	1	2	2	0	0	1	0	2	1
3	2	0	0	9	3	3	2	0	0	5	1	0	2
4	5	0	2	5	0	1	2	0	0	3	3	0	2
5	2	0	3	5	1	0	3	4	2	0	2	3	2
6	0	1	0	3	2	0	3	2	1	2	0	2	1
7	0	0	0	0	2	2	0	0	1	1	0	1	1
8	2	0	0	1	0	0	0	0	2	0	2	3	1
9	1	0	0	0	2	0	1	***	2	0	0	2	1
10	5	4	5	11	11	4	7	3	2	2	4	1	5
11	2	4	7	7	6	3	0	3	3	3	4	2	4
12	4	2	4	3	5	2	1	2	3	0	1	3	3
13	3	1	1	2	7	3	1	2	1	1	1	2	2
14	0	5	3	3	2	1	4	2	2	2	0	0	2
15	3	1	3	4	2	2	3	2	1	9	4	7	3
16	9	0	0	5	1	0	0	1	0	1	1	0	2
17	3	0	3	5	6	11	7	5	6	9	11	3	6
18	2	2	1	3	0	0	1	1	0	0	0	2	1
19	2	0	3	2	2	3	4	2	2	2	0	2	2
20	2	2	0	2	2	0	0	0	0	0	0	0	1
21	0	0	0	0	0	0	3	2	2	2	3	1	1
22	1	1	2	7	2	2	2	2	2	1	2	6	3
23	0	0	0	3	***	2	3	0	0	1	0	0	1
24	2	2	2	1	0	3	0	0	3	0	1	2	1
25	0	2	1	0	0	3	0	0	2	0	0	1	1
26	2	0	2	0	1	2	0	2	0	2	0	5	1
27	0	2	0	0	2	0	0	2	3	2	5	2	2
28	3	3	2	2	2	2	3	2	0	2	3	0	2
29	2	2	1	0	0	0	0	2	2	3	3	2	1
30	2	0	2	2	0	0	2	2	0	5	3	0	2
31	2	3	3	2	5	0	5	2	2	3	2	4	3
MEAN	2	1	2	3	2	2	2	2	1	2	2	2	1.9

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - WC NO 29012 BURLINGTON/WELLINGTON HAMILTON													MONTH - NOV 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	8	5	9	2	0	2	4	3	0	0	0	3
2	2	0	2	0	0	2	2	0	3	4	5	4	2
3	9	4	2	2	3	0	3	3	0	2	0	3	3
4	0	0	2	0	0	2	3	3	2	0	5	6	2
5	2	7	11	3	5	2	2	2	3	4	5	12	5
6	3	5	6	4	6	3	2	5	5	3	7	2	4
7	1	0	0	0	1	0	2	2	2	1	2	2	1
8	0	2	3	0	3	1	1	1	0	2	3	7	2
9	7	9	8	8	6	5	3	2	3	2	2	0	5
10	0	0	2	0	0	0	2	2	0	1	0	0	1
11	0	3	2	4	0	2	0	0	0	2	0	0	1
12	0	3	2	0	0	3	6	3	0	3	3	5	2
13	2	2	2	0	****	****	****	****	****	****	****	****	*****
14													
15													
16													
17													
18													
19													
20	****	****	****	****	****	****	****	8	4	5	5	3	*****
21	0	5	2	4	7	6	2	6	2	1	2	7	4
22	6	4	10	3	4	1	3	6	9	7	4	5	5
23	2	4	3	8	3	3	1	5	7	6	3	2	4
24	7	2	1	4	2	5	0	3	2	10	3	10	4
25	7	7	5	12	5	2	1	0	0	0	0	4	4
26	4	1	8	2	2	2	2	0	3	3	3	3	3
27	5	0	5	2	4	3	0	2	7	2	2	3	3
28	3	1	10	3	4	3	0	2	0	5	1	2	3
29	7	4	0	4	2	1	4	1	2	1	1	1	2
30	3	0	3	2	1	4	1	0	4	7	2	0	2
MEAN	3	3	4	3	3	2	2	3	3	3	3	3	2.9

PERCENTAGE OF DATA VALID - 75.8

PERCENTAGE OF DATA INVALID - 124.2

PERCENTAGE OF DATA UNAVAILABLE - *****

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES										UNITS - 0.1 COHS/1000 FT			
STATION - WC NO 29012 BURLINGTON/WELLINGTON HAMILTON										MONTH - DEC 79			
HOURLY DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	4	5	2	3	6	7	2	4	1	7	5	4
2	1	3	3	0	0	0	0	3	0	7	2	2	2
3	0	2	3	2	3	3	0	0	2	4	2	5	2
4	4	2	2	3	5	2	3	0	2	0	4	2	2
5	3	2	8	5	2	5	5	4	3	1	5	6	4
6	4	2	3	7	8	****	3	2	3	3	3	0	3
7	6	2	4	4	1	5	4	2	4	2	1	5	3
8	1	0	5	2	0	0	1	2	2	3	4	2	2
9	4	1	0	2	2	1	4	0	0	0	2	2	2
10	3	3	1	9	5	3	8	3	12	12	4	3	6
11	3	3	4	4	12	****	-	-	-	-	-	-	*****
12							- DATA UNAVAILABLE -						
13							- DATA UNAVAILABLE -						
14							- DATA UNAVAILABLE -						
15							- DATA UNAVAILABLE -						
16							- DATA UNAVAILABLE -						
17							- DATA UNAVAILABLE -						
18							- DATA UNAVAILABLE -						
19							- DATA UNAVAILABLE -						
20							- DATA UNAVAILABLE -						
21							- DATA UNAVAILABLE -						
22							- DATA UNAVAILABLE -						
23							- DATA UNAVAILABLE -						
24							- DATA UNAVAILABLE -						
25							- DATA UNAVAILABLE -						
26							- DATA UNAVAILABLE -						
27							- DATA UNAVAILABLE -						
28							- DATA UNAVAILABLE -						
29							- DATA UNAVAILABLE -						
30							- DATA UNAVAILABLE -						
31							- DATA UNAVAILABLE -						
MEAN	3	2	3	4	4	3	4	2	3	3	3	3	3.1

PERCENTAGE OF DATA VALID - 33.3

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 66.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29012 BURLINGTON/WELLINGTON HAMILTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1.2	4	8
FEB	14	0.9	2	5
MAR	25	2.1	6	15
APR	25	2.0	5	13
MAY	31	2.0	4	11
JUN	30	1.1	3	9
JUL	31	1.6	5	8
AUG	31	2.0	3	10
SEP	30	1.8	4	15
OCT	31	1.9	6	11
NOV	22	2.9	5	12
DEC	10	3.1	6	12
YEAR	311	1.8	6	15

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29012 BURLINGTON/WELLINGTON HAMILTON

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	362	9	0	0	0	0	0	371
FEB	167	1	0	0	0	0	0	168
MAR	275	41	3	0	0	0	0	319
APR	267	36	2	0	0	0	0	305
MAY	339	29	3	0	0	0	0	371
JUN	344	14	0	0	0	0	0	358
JUL	344	27	0	0	0	0	0	371
AUG	340	31	0	0	0	0	0	371
SEP	330	27	1	0	0	0	0	358
OCT	333	33	4	0	0	0	0	370
NOV	211	59	3	0	0	0	0	273
DEC	98	23	3	0	0	0	0	124
YEAR	3410	330	19	0	0	0	0	3759

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
85.8	0	0.0	0.0	1.2	1.9	3.9	5.2	6.9	8.4	15	1.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29015 MERRICK ST HAMILTON

MONTH - JAN 79

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	3	0	3	2	0	3	3	0	0	5	2
2	0	0	3	0	***	6	2	1	5	1	0	2	2
3	0	1	0	2	0	6	2	0	2	2	2	2	2
4	0	0	0	2	0	4	0	2	5	1	0	0	1
5	1	2	0	0	2	2	0	0	4	3	2	2	2
6	2	0	0	3	2	2	2	2	5	0	3	3	2
7	2	0	2	0	5	2	5	5	6	2	3	2	3
8	0	3	3	0	6	5	2	7	3	3	0	0	3
9	2	2	0	1	2	2	1	0	5	3	3	5	2
10	2	2	2	3	0	3	3	0	5	3	2	2	2
11	3	4	2	9	5	3	2	1	3	5	6	11	5
12	15	11	4	5	11	11	2	3	7	5	9	15	8
13	13	10	3	7	12	6	11	5	6	2	5	5	7
14	11	8	1	0	1	3	0	2	2	0	0	0	2
15	2	0	2	0	3	2	1	0	3	2	2	2	2
16	5	0	3	4	4	2	1	3	3	5	3	7	3
17	13	9	5	8	17	8	9	7	3	0	0	2	7
18	0	3	0	3	5	2	***	0	5	2	3	3	2
19	1	3	2	3	11	9	4	6	17	3	5	3	6
20	4	5	6	5	2	5	6	6	4	3	3	7	5
21	3	3	3	2	4	3	2	4	3	0	1	3	3
22	2	0	2	2	4	0	2	0	1	3	0	2	2
23	3	2	0	2	3	7	4	4	5	5	5	14	5
24	6	6	6	7	6	11	5	2	10	6	2	9	6
25	5	2	0	3	2	2	5	3	5	2	2	0	3
26	2	2	2	2	3	2	0	0	2	2	2	3	2
27	0	0	0	3	2	4	2	0	0	2	3	0	2
28	0	2	0	3	0	0	0	3	2	2	2	2	1
29	0	0	0	2	3	0	0	3	2	2	1	0	1
30	0	0	2	2	3	2	4	2	2	2	2	0	2
31	0	0	2	0	5	4	0	4	2	0	0	2	2
MEAN	3	3	2	3	4	4	3	3	4	2	2	4	3.0

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES							UNITS - 0.1 COHS/1000 FT							
	STATION - WC NO 29015 MERRICK ST HAMILTON						MONTH - FEB 79							
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	0	2	0	3	0	2	3	0	0	3	0	1	
2	0	0	0	5	0	2	0	2	2	0	3	4	2	
3	2	2	0	5	2	0	2	3	2	5	5	2	3	
4	6	4	3	0	3	0	2	0	1	0	3	0	2	
5	2	0	0	2	0	2	2	2	2	2	0	5	2	
6	0	3	0	33	3	6	3	3	2	3	5	11	6	
7	13	9	13	10	***	14	9	5	13	13	7	6	10	
8	2	0	2	3	2	3	2	5	0	5	3	0	2	
9	0	2	5	0	2	1	2	2	3	4	4	0	2	
10	2	3	2	3	2	2	3	0	2	2	3	2	2	
11	0	0	2	2	0	3	2	5	0	2	5	5	2	
12	5	6	9	9	11	7	11	2	5	8	0	0	6	
13	2	0	3	2	2	3	2	2	6	5	2	2	3	
14	2	3	2	2	5	9	9	9	12	5	5	5	6	
15	3	7	4	4	5	0	-	-	-	-	-	-	*****	
16														
17	- DATA UNAVAILABLE -													
18	- DATA UNAVAILABLE -													
19	- DATA UNAVAILABLE -													
20	- DATA UNAVAILABLE -													
21	- DATA UNAVAILABLE -													
22	- DATA UNAVAILABLE -													
23	- DATA UNAVAILABLE -													
24	- DATA UNAVAILABLE -													
25	- DATA UNAVAILABLE -													
26	- DATA UNAVAILABLE -													
27	- DATA UNAVAILABLE -													
28	- DATA UNAVAILABLE -													
MEAN	3	3	3	5	3	4	4	3	4	4	3	3	3.4	

PERCENTAGE OF DATA VALID - 51.5

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 48.2

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES							UNITS - 0.1 COHS/1000 FT						
STATION - WC NO 29015 MERRICK ST HAMILTON							MONTH - MAR 79						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA UNAVAILABLE -	- DATA UNAVAILABLE -					
2							- DATA UNAVAILABLE -	- DATA UNAVAILABLE -					
3							- DATA UNAVAILABLE -	- DATA UNAVAILABLE -					
4							- DATA UNAVAILABLE -	- DATA UNAVAILABLE -					
5							- DATA UNAVAILABLE -	- DATA UNAVAILABLE -					
6							- DATA UNAVAILABLE -	- DATA UNAVAILABLE -					
7							- DATA UNAVAILABLE -	- DATA UNAVAILABLE -					
8							- DATA UNAVAILABLE -	- DATA UNAVAILABLE -					
9	-				-	***	3	5	9	7	10	5	***
10	1	0	2	4	2	0	2	3	1	2	1	0	
11	1	1	2	1	0	2	0	2	0	2	0	1	
12	0	0	2	1	3	2	0	0	4	2	3	2	
13	0	2	2	6	3	4	4	0	3	2	1	0	
14	2	2	2	4	6	2	2	3	3	2	1	3	
15	1	3	0	3	0	0	1	0	3	0	1	0	
16	3	5	3	1	1	1	0	4	3	3	2	1	
17	1	4	2	4	3	1	3	9	7	8	4	3	
18	5	4	3	6	1	6	4	6	3	6	3	5	
19	9	2	2	3	3	0	3	6	6	4	6	11	
20	11	15	9	2	6	9	0	6	5	11	6	13	
21	11	10	14	4	6	6	6	6	6	9	19	11	
22	16	11	9	11	6	2	6	9	2	10	3	2	
23	3	5	2	1	***	11	6	14	4	10	6	4	
24	6	4	3	5	4	4	3	17	1	2	1	1	
25	1	0	0	0	0	0	0	0	0	3	2	2	
26	1	0	2	2	2	3	4	3	2	0	0	2	
27	2	0	2	2	0	3	2	3	9	0	2	6	
28	4	2	3	2	4	3	3	9	3	6	0	2	
29	0	4	4	1	1	0	2	1	6	6	6	6	
30	3	6	2	0	5	6	11	10	2	0	1	2	
31	3	0	3	0	2	1	0	3	1	0	4	2	
MEAN	4	4	3	3	3	3	3	5	4	4	4	4	3

PERCENTAGE OF DATA VALID - 72.3

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 27.2

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATE5-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COH5/1000 FT

STATION - WC NO 29015 MERRICK ST HAMILTON

MONTH - APR 79

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	4	2	1	3	1	4	3	3	5	2	2
2	4	3	6	6	5	5	0	0	1	3	2	5	3
3	2	4	2	0	4	3	0	2	9	0	0	3	2
4	3	5	5	2	3	5	3	3	9	3	6	2	4
5	0	2	0	3	4	1	0	2	0	2	2	5	2
6	0	3	2	2	2	4	2	2	0	2	3	2	2
7	0	3	0	0	2	2	0	4	3	0	0	2	1
8	2	0	3	0	3	2	5	2	2	5	5	2	3
9	1	4	5	0	2	5	3	2	0	2	3	2	2
10	0	0	0	5	2	1	2	2	2	6	0	2	2
11	2	6	5	6	***	0	5	5	3	7	5	3	5
12	5	7	2	5	3	0	5	2	2	5	2	0	3
13	4	2	0	3	0	0	3	0	0	3	2	5	2
14	3	3	5	2	3	0	5	0	7	5	2	4	3
15	3	0	0	0	0	3	2	0	3	0	0	4	1
16	0	3	0	0	0	3	7	22	8	2	1	2	4
17	5	2	3	3	3	5	2	2	4	2	2	0	3
18	0	3	3	0	3	2	0	0	0	0	2	2	1
19	0	0	5	5	2	2	3	0	2	3	0	0	2
20	3	5	5	5	12	9	7	9	7	12	3	3	7
21	0	7	9	3	5	9	7	9	7	0	13	9	7
22	2	0	5	3	0	3	0	2	0	0	0	0	1
23	0	3	4	7	0	***	13	9	7	12	17	13	8
24	13	22	13	15	15	12	12	12	7	9	7	12	12
25	15	9	3	7	12	7	9	9	5	7	13	17	9
26	13	14	0	7	3	3	0	2	0	3	7	0	4
27	3	2	0	2	2	5	3	7	2	3	2	3	3
28	5	0	5	7	3	3	5	5	7	7	4	2	4
29	2	2	0	0	3	0	0	0	5	0	2	5	2
30	0	4	7	7	9	14	2	2	2	2	3	0	4
MEAN	3	4	3	4	4	4	4	4	4	4	4	4	3.7

PERCENTAGE OF DATA VALID - 99.4

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATE5-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COH5/1000 FT

STATION - WC NO 29015 MERRICK ST HAMILTON

MONTH - MAY 79

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	3	2	***	1	0	2	3	2	0	2	2
2	3	2	4	9	2	2	4	4	10	3	4	0	4
3	2	0	3	3	0	6	11	13	3	0	3	5	5
4	0	0	1	1	2	4	3	2	2	0	0	0	1
5	2	1	0	0	0	2	2	1	3	2	0	2	1
6	2	0	4	4	2	2	2	1	2	2	0	0	2
7	0	0	1	2	2	6	3	2	0	2	2	4	2
8	2	3	5	7	11	2	6	3	2	6	9	11	6
9	6	3	2	0	3	3	0	2	3	0	3	0	2
10	0	0	2	2	7	6	2	3	0	5	3	2	3
11	5	5	11	7	11	11	6	5	3	7	9	9	7
12	11	5	0	0	4	0	0	7	4	0	2	0	3
13	0	0	0	0	0	0	0	0	0	0	5	0	0
14	0	0	0	2	2	0	0	2	0	0	3	2	1
15	1	0	2	0	3	2	0	9	2	1	0	0	2
16	0	0	2	0	1	0	3	3	0	2	0	0	1
17	0	3	3	6	***	9	4	6	4	1	3	4	4
18	4	3	4	2	13	11	13	9	9	6	2	0	6
19	3	2	0	10	4	6	6	2	4	2	2	1	4
20	2	3	2	2	0	0	2	3	6	9	7	3	3
21	4	3	0	1	0	0	0	0	0	0	0	0	1
22	0	0	3	3	0	0	3	12	2	0	2	0	2
23	2	2	3	2	6	5	6	4	3	2	2	2	3
24	2	2	2	2	0	0	6	2	2	1	2	0	2
25	2	0	0	0	2	2	2	0	0	2	0	1	1
26	0	0	2	6	3	4	3	2	4	2	2	0	2
27	2	0	2	0	2	0	2	6	4	2	0	2	2
28	3	0	1	1	***	1	0	4	2	3	0	3	2
29	0	1	0	4	3	2	4	4	3	0	2	0	2
30	5	2	2	4	0	0	5	2	0	0	0	2	2
31	3	2	0	5	7	9	12	2	3	3	3	0	4
MEAN	2	1	2	3	3	3	4	3	3	2	2	2	2.6

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29015 MERRICK ST HAMILTON													MONTH - JUN 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	7	9	2	5	5	9	3	9	3	2	7	5	
2	2	0	1	3	2	0	0	2	0	0	1	0	1	
3	2	0	0	2	2	0	1	1	0	0	0	0	1	
4	0	2	2	2	2	0	0	3	0	0	0	1	1	
5	0	2	4	0	0	0	****	5	0	6	0	0	2	
6	4	0	0	1	3	2	6	4	2	2	0	2	2	
7	2	0	2	4	6	8	13	8	11	9	11	9	7	
8	4	11	6	1	3	0	0	0	3	0	2	0	3	
9	2	2	3	0	5	11	5	11	7	8	6	3	5	
10	3	2	2	0	3	2	2	2	0	0	2	2	2	
11	0	0	0	0	2	2	0	0	3	0	0	2	1	
12	0	2	2	1	2	2	0	4	2	0	2	3	2	
13	0	0	0	2	2	4	3	2	0	0	2	0	1	
14	2	2	2	5	1	0	0	3	0	2	2	0	2	
15	0	0	1	2	2	0	2	3	2	2	0	1	1	
16	3	0	0	2	2	2	2	0	0	2	2	0	1	
17	3	3	2	2	0	0	2	2	2	2	2	2	2	
18	2	0	0	5	0	2	2	2	0	3	3	2	2	
19	2	3	0	0	0	0	8	1	3	5	1	3	3	
20	9	0	2	6	9	9	12	11	9	9	3	2	7	
21	2	2	0	0	2	0	4	0	2	0	2	2	1	
22	0	0	2	0	***	2	1	2	0	0	0	0	2	
23	0	0	0	0	0	2	2	0	0	1	3	2	1	
24	2	0	5	0	0	2	0	0	2	0	0	0	1	
25	3	0	2	0	0	2	3	6	2	2	0	2	2	
26	2	1	6	2	3	4	2	3	1	0	2	2	2	
27	1	0	0	2	2	4	0	6	2	0	2	2	2	
28	2	3	2	2	4	2	3	9	2	5	4	2	3	
29	9	4	3	8	6	0	9	15	3	2	4	2	5	
30	4	2	2	6	3	3	9	6	3	5	3	3	4	
MEAN	2	2	2	2	2	2	3	4	2	2	2	2	2.4	

PERCENTAGE OF DATA VALID - 99.4

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29015 MERRICK ST HAMILTON													MONTH - JUL 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	5	2	0	2	2	0	2	2	0	2	4	2	2	
2	2	2	0	2	2	1	2	2	0	0	0	0	1	
3	0	0	0	0	3	2	0	0	0	2	0	0	1	
4	0	2	2	3	3	0	2	0	2	2	2	0	2	
5	0	0	0	2	2	2	0	0	0	0	0	0	1	
6	0	0	2	4	0	2	0	2	2	3	2	0	1	
7	1	1	4	0	0	11	0	0	0	0	0	0	1	
8	2	0	2	2	1	2	0	3	0	2	0	0	1	
9	4	7	4	4	12	11	9	6	2	4	4	3	6	
10	0	0	2	0	0	2	3	0	2	2	0	1	1	
11	0	2	3	3	3	9	4	2	6	2	3	4	3	
12	0	0	0	4	2	3	0	3	2	3	2	4	2	
13	2	4	9	3	7	5	6	6	13	3	2	8	6	
14	2	2	3	3	3	6	0	2	4	0	5	2	3	
15	5	2	6	2	9	0	0	2	0	0	2	3	3	
16	0	4	2	0	0	0	5	0	5	0	2	0	2	
17	2	0	2	0	1	3	3	2	2	0	0	0	1	
18	0	2	2	1	***	3	7	4	2	3	9	7	4	
19	3	2	3	4	2	2	5	0	2	2	4	2	3	
20	2	6	3	3	4	2	6	1	2	2	3	5	3	
21	1	4	2	4	4	2	6	4	1	2	2	4	3	
22	1	0	3	2	2	2	2	4	2	2	0	6	2	
23	2	4	4	10	10	8	13	9	7	4	0	2	6	
24	3	0	2	4	2	4	2	3	2	0	2	2	2	
25	2	1	1	2	4	0	1	0	3	0	2	2	2	
26	5	0	2	2	4	2	2	2	4	1	2	2	2	
27	3	2	1	2	6	4	3	2	6	2	2	2	3	
28	2	1	2	6	4	4	0	2	3	0	4	1	3	
29	2	2	3	1	2	4	3	2	1	5	0	1	2	
30	1	3	6	4	6	0	6	1	2	2	4	0	3	
31	0	6	3	2	3	4	3	1	2	2	2	0	2	
MEAN	2	2	3	3	3	3	3	2	2	2	2	2	2.4	

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29015 MERRICK ST HAMILTON													MONTH - AUG 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	0	4	2	3	4	4	2	6	4	6	7	4	4
2	2	5	5	2	0	0	4	0	1	2	2	1	2	2
3	1	0	1	4	0	4	0	4	2	2	2	2	2	2
4	2	1	1	5	2	2	2	2	1	1	0	4	2	2
5	2	1	0	2	2	0	2	2	0	1	0	1	1	1
6	3	0	2	2	4	0	2	6	2	0	2	2	2	2
7	5	2	4	4	3	2	2	4	2	0	1	2	3	3
8	4	0	2	2	6	3	2	0	4	2	1	0	2	2
9	1	2	0	2	5	9	8	8	2	4	6	4	4	4
10	4	4	5	3	2	3	1	0	0	2	2	1	2	2
11	2	0	1	1	2	5	3	4	2	2	3	0	2	2
12	1	0	0	0	1	2	3	1	0	1	5	3	1	1
13	0	4	4	9	0	2	2	1	3	2	0	2	2	2
14	2	2	2	5	4	2	3	2	0	0	0	2	2	2
15	3	0	1	4	****	0	2	2	3	0	2	2	2	2
16	3	2	0	3	7	5	3	5	3	5	2	3	3	3
17	5	5	2	7	7	2	3	3	7	2	0	0	4	4
18	3	3	3	2	2	4	3	3	7	3	5	3	4	4
19	3	0	2	2	1	5	5	2	3	3	0	2	2	2
20	3	3	5	3	5	9	5	3	0	7	3	2	2	4
21	3	5	5	7	7	5	7	4	2	3	5	3	5	5
22	5	5	7	2	9	7	9	5	2	2	4	2	5	5
23	2	7	5	5	2	2	7	5	2	4	3	2	4	4
24	0	2	2	2	2	0	2	2	0	1	2	3	2	2
25	0	0	0	3	2	2	2	2	0	0	0	5	1	1
26	2	0	4	5	0	0	3	9	2	2	0	3	3	3
27	2	0	2	3	****	0	2	0	0	2	2	0	1	1
28	3	3	2	4	2	3	7	5	3	3	3	0	3	3
29	0	0	0	2	0	3	0	2	0	0	2	2	1	1
30	0	0	0	0	2	0	2	0	1	0	1	1	1	1
31	0	0	2	2	2	9	2	0	5	4	0	2	2	2
MEAN	2	2	2	3	3	3	3	3	2	2	2	2	2.5	

PERCENTAGE OF DATA VALIO - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INOICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INOICATES OATA IS UNAVAILABLE

3. "*****" INOICATES LESS THAN 2/3 VALID DATA FOR OAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29015 MERRICK ST HAMILTON													MONTH - SEP 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	2	0	3	1	9	3	3	3	3	2	3	3	3
2	0	1	0	0	2	0	0	0	0	2	2	0	1	0
3	0	0	0	0	0	0	0	0	0	0	0	2	0	0
4	0	0	2	1	2	4	3	3	5	5	2	2	2	2
5	0	0	2	5	3	4	3	5	7	3	2	0	3	3
6	2	2	2	2	4	5	1	2	1	0	0	0	2	2
7	0	0	0	0	2	2	2	0	0	0	0	0	1	1
8	0	0	2	0	2	0	0	3	2	0	2	2	1	1
9	1	1	1	1	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	5	2	0	0	1	1
11	2	0	2	0	****	0	0	2	7	2	2	3	2	2
12	0	0	5	5	3	3	5	0	2	2	2	2	2	2
13	2	0	2	9	3	2	4	3	2	4	3	2	3	3
14	0	0	2	0	2	0	0	0	0	0	2	0	1	1
15	0	0	0	0	0	2	0	0	0	0	0	0	0	0
16	0	0	0	0	2	0	0	0	0	0	0	0	0	0
17	0	0	0	0	3	0	0	0	0	2	0	2	1	1
18	0	0	2	0	0	0	0	0	3	0	2	0	1	1
19	0	0	0	0	3	0	0	2	0	0	0	0	0	0
20	0	0	3	7	7	0	0	0	0	0	0	0	1	1
21	0	2	0	0	0	1	2	0	0	0	0	0	0	0
22	0	0	2	0	2	0	3	0	0	1	0	0	1	1
23	0	0	0	2	0	2	0	2	0	2	0	2	1	1
24	0	3	0	7	3	9	2	1	1	3	2	3	2	3
25	2	2	2	0	****	2	2	0	0	2	1	2	1	1
26	7	2	0	5	2	0	2	0	2	3	0	3	2	2
27	2	3	3	5	2	3	2	2	2	3	3	7	3	3
28	0	0	2	5	2	0	2	3	2	5	2	3	2	2
29	3	2	3	3	7	2	****	3	3	0	5	3	3	3
30	0	5	0	0	5	0	0	3	2	1	0	3	2	2
MEAN	1	1	1	2	2	2	1	1	2	1	1	1	1.4	

PERCENTAGE OF DATA VALIO - 99.2

PERCENTAGE OF OATA INVALID - 0.8

PERCENTAGE OF OATA UNAVAILABLE - 0.0

NOTES 1. "*****" INOICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INOICATES OATA IS UNAVAILABLE

3. "*****" INOICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATE5-SOILING INDEX 2HR SAMPLES													UNIT5 - 0.1 COHS/1000 FT
STATION - WC NO 29015 MERRICK ST HAMILTON													MONTH - OCT 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	2	2	3	2	7	3	3	2	2	2	2
2	0	2	0	3	2	2	3	3	2	0	2	2	2
3	0	2	2	2	5	3	2	5	1	0	2	3	2
4	2	2	0	3	5	5	3	0	2	2	2	0	2
5	2	0	0	2	2	2	0	0	2	0	0	0	1
6	0	0	0	0	1	3	2	2	0	0	2	0	1
7	2	0	0	0	0	0	0	0	0	0	0	2	0
8	0	0	0	0	0	0	0	0	0	0	0	2	0
9	0	2	0	3	0	0	1	2	1	2	6	2	2
10	3	2	3	6	8	2	1	1	2	2	2	2	3
11	2	1	2	6	5	2	3	2	1	2	3	0	2
12	2	2	0	1	0	2	0	2	2	3	0	0	1
13	2	0	0	0	2	2	2	2	1	0	0	0	1
14	1	1	2	1	2	0	0	0	0	1	1	0	1
15	1	1	2	2	1	2	0	2	2	3	4	8	2
16	4	2	3	2	3	0	1	7	5	2	2	2	3
17	0	2	4	8	6	14	13	14	13	8	4	2	7
18	3	0	2	2	1	2	2	3	0	4	2	3	2
19	5	2	4	2	2	6	17	12	4	3	3	0	5
20	2	2	0	2	1	1	1	2	1	1	1	2	1
21	0	0	0	2	1	1	0	1	0	2	0	0	1
22	2	0	3	2	0	2	5	0	2	0	2	2	2
23	3	0	1	0	***	0	2	0	3	0	4	0	1
24	0	0	2	2	2	1	2	1	0	2	0	2	1
25	0	0	0	1	1	1	1	2	0	2	3	2	1
26	0	0	0	3	3	6	3	2	2	2	2	2	2
27	1	2	1	1	2	1	3	2	5	2	2	4	2
28	4	6	1	2	2	0	1	1	0	3	0	1	2
29	1	1	1	2	2	2	2	1	2	3	3	2	2
30	1	4	1	4	2	2	0	4	2	6	2	4	3
31	3	5	3	6	6	6	6	6	4	2	5	3	5
MEAN	1	1	1	2	2	2	3	3	2	2	2	2	2.0

PERCENTAGE OF DATA VALIO - 99.7

PERCENTAGE OF OATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INOICATES5 INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INOICATES5 DATA IS UNAVAILABLE

3. "*****" INOICATES5 LESS THAN 2/3 VALID DATA FOR OAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATE5-SOILING INDEX 2HR SAMPLES													UNIT5 - 0.1 COHS/1000 FT
STATION - WC NO 29015 MERRICK ST HAMILTON													MONTH - NOV 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	8	8	5	5	0	3	6	5	0	2	0	4
2	1	1	0	0	2	2	0	2	1	0	1	1	1
3	2	2	4	4	3	2	2	1	1	2	1	2	2
4	0	1	0	1	0	2	2	2	0	0	2	2	1
5	2	1	1	3	11	13	2	4	2	1	6	4	4
6	6	6	6	4	9	9	8	7	6	9	6	8	7
7	7	6	2	3	1	0	2	1	2	2	2	1	2
8	2	1	0	0	0	2	2	1	0	2	1	4	1
9	3	3	8	5	7	6	7	6	7	7	7	6	6
10	3	2	1	1	1	2	4	1	1	0	0	1	1
11	2	0	2	2	4	2	0	0	0	2	0	0	1
12	0	0	2	2	0	6	0	2	2	4	6	2	2
13	2	3	2	6	0	***	4	2	5	3	2	1	3
14	0	2	2	2	2	1	0	2	2	2	2	1	2
15	0	2	1	2	1	2	2	2	2	6	2	2	2
16	1	2	0	0	0	***	0	1	1	2	2	0	1
17	****	0	1	***	0	0	1	1	6	4	4	5	2
18	4	8	3	8	2	1	2	13	17	16	7	4	7
19	2	1	5	2	1	9	14	12	11	15	14	13	8
20	12	7	9	5	8	****	5	3	7	2	6	1	6
21	2	2	5	4	6	8	4	1	9	0	9	0	4
22	4	4	2	2	4	2	0	3	2	2	1	1	2
23	1	1	1	2	3	0	3	2	0	3	4	4	2
24	1	0	2	0	3	1	0	5	2	2	2	2	2
25	5	2	0	4	1	2	0	3	1	0	0	1	2
26	0	2	10	16	2	0	2	0	2	0	2	0	3
27	2	0	2	2	1	4	1	2	4	5	6	2	3
28	2	9	6	2	1	2	0	0	3	4	0	2	3
29	1	1	0	0	4	2	4	2	2	2	2	2	2
30	2	0	0	2	0	2	4	4	0	3	0	4	2
MEAN	3	3	3	3	3	3	3	3	3	3	3	3	2.9

PERCENTAGE OF DATA VALIO - 98.6

PERCENTAGE OF OATA INVALID - 1.4

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INOICATES5 INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INOICATES5 OATA IS UNAVAILABLE

3. "*****" INOICATES5 LESS THAN 2/3 VALID OATA FOR OAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29015 MERRICK ST HAMILTON													MONTH - DEC 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	2	2	2	3	8	6	2	6	3	2	0	3	
2	2	0	2	2	0	0	2	2	1	3	2	5	2	
3	2	0	0	1	4	2	4	0	2	2	4	2	2	
4	3	5	0	5	3	1	4	1	1	1	2	1	2	
5	4	1	2	5	2	2	2	1	1	2	0	0	2	
6	0	0	0	1	****	2	2	10	9	7	2	0	3	
7	5	1	6	3	5	5	8	5	6	3	5	5	5	
8	2	0	2	2	2	2	2	2	1	2	4	7	2	
9	4	3	0	4	1	5	0	1	2	1	1	2	2	
10	5	1	4	8	4	2	8	8	8	12	7	1	6	
11	3	1	7	5	4	7	5	3	2	5	2	3	4	
12	0	2	2	0	0	0	4	0	3	0	7	2	2	
13	0	0	0	3	7	4	5	2	6	6	6	2	3	
14	2	2	0	4	2	2	6	6	6	7	2	2	3	
15	0	5	4	10	10	4	4	3	7	6	8	4	5	
16	4	6	1	8	4	5	4	6	4	0	2	3	4	
17	2	0	2	2	3	2	3	8	14	2	4	2	4	
18	0	0	2	2	5	8	10	16	13	11	7	2	6	
19	9	5	5	11	13	16	15	2	5	4	6	5	8	
20	2	4	7	2	5	9	6	8	10	10	13	24	8	
21	30	20	19	15	20	15	13	18	19	23	23	22	20	
22	23	15	2	0	7	9	9	7	7	10	6	10	9	
23	7	6	6	6	4	2	2	6	3	1	6	2	4	
24	6	7	9	8	7	9	4	4	6	2	6	0	6	
25	0	0	0	0	3	2	2	0	7	2	2	0	2	
26	0	0	0	0	0	0	4	0	2	0	3	0	1	
27	0	6	2	2	0	1	3	4	0	5	1	6	3	
28	1	3	0	1	1	1	5	8	3	1	2	0	2	
29	2	1	1	0	0	2	0	1	3	2	0	4	1	
30	2	0	2	1	2	5	0	0	2	0	2	1	1	
31	1	4	2	1	3	1	6	3	10	0	1	8	3	
MEAN	4	3	3	4	4	4	5	4	5	4	4	4	4.1	

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29015 MERRICK ST HAMILTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3.0	8	17
FEB	14	3.4	10	33
MAR	22	3.5	9	19
APR	30	3.7	12	22
MAY	31	2.6	7	13
JUN	30	2.4	7	15
JUL	31	2.4	6	13
AUG	31	2.5	5	9
SEP	30	1.4	3	9
OCT	31	2.0	7	17
NOV	30	2.9	8	17
DEC	31	4.1	20	30
YEAR	342	2.8	20	33

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29015

MERRICK ST HAMILTON

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	284	70	14	2	0	0	0	370
FEB	125	38	9	0	0	1	0	173
MAR	196	57	13	3	0	0	0	269
APR	245	89	20	2	2	0	0	358
MAY	307	48	14	0	0	0	0	369
JUN	303	46	9	0	0	0	0	358
JUL	324	42	5	0	0	0	0	371
AUG	306	64	0	0	0	0	0	370
SEP	329	28	0	0	0	0	0	357
OCT	335	30	5	1	0	0	0	371
NOV	280	62	10	3	0	0	0	355
DEC	245	101	12	7	6	0	0	371
YEAR	3279	675	111	18	8	1	0	4092

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
93.4	0	0.0	0.5	1.6	2.7	6.0	8.5	11.8	13.8	33	2.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29017

CHATHAM/FRIO HAMILTON

MONTH - JAN 79

HOURLY DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	0	0	0	0	0	3	2	0	2	1
2	0	2	0	2	2	***	2	4	2	0	0	2	1
3	0	0	2	1	2	0	0	0	0	0	0	0	0
4	0	1	2	1	2	1	0	2	0	2	1	2	1
5	2	2	2	0	1	0	2	2	1	0	2	2	1
6	2	2	1	2	2	2	1	3	2	3	3	2	2
7	2	6	4	2	3	6	4	2	2	3	2	0	3
8	0	1	2	1	0	2	0	2	2	1	3	2	1
9	2	4	2	3	4	2	1	2	4	2	0	2	2
10	2	3	4	3	2	3	2	2	2	0	0	3	2
11	0	2	2	6	9	2	4	0	2	6	10	13	5
12	5	5	6	12	8	4	2	2	2	4	9	12	6
13	9	8	5	3	7	4	4	2	4	2	2	4	5
14	5	3	2	2	1	2	2	2	0	0	1	0	2
15	2	1	0	0	2	3	0	2	0	4	3	1	2
16	0	5	2	2	2	7	2	1	2	4	4	4	3
17	10	5	4	6	5	5	6	5	2	4	1	3	5
18	2	4	2	0	1	2	1	***	1	3	2	7	2
19	3	3	1	6	9	7	2	3	3	3	2	0	4
20	3	4	5	4	3	4	4	1	3	2	2	3	3
21	7	3	1	4	2	1	0	2	2	0	0	0	2
22	2	0	1	2	2	0	0	1	0	0	4	2	1
23	1	1	4	5	3	2	4	5	3	3	11	5	4
24	4	5	5	3	3	5	6	0	1	5	0	0	3
25	2	0	3	0	5	0	2	1	2	0	0	0	1
26	1	2	2	0	0	2	0	2	2	4	0	1	1
27	2	0	3	1	3	0	0	3	2	0	0	3	1
28	0	3	0	3	0	0	2	0	3	0	0	1	1
29	1	0	0	0	0	2	2	0	1	2	1	0	1
30	2	1	0	0	2	2	2	1	2	0	0	0	1
31	1	1	0	0	0	3	3	0	0	3	0	1	1
MEAN	2	3	2	2	3	2	2	2	2	2	2	2	2.2

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INOEK 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - WC NO 29017 CHATHAM/FRIO HAMILTON													MONTH - FEB 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	2	1	0	1	1	0	2	1	1	1	1
2	1	0	2	0	2	3	0	1	1	2	1	0	1
3	3	0	3	2	1	2	5	2	3	1	2	0	2
4	3	2	0	2	1	5	0	3	7	0	1	1	2
5	0	0	0	3	0	1	1	-	-	-	-	-	*****
6	-	-	-	-	-	****	5	4	5	5	2	5	*****
7	-	-	-	-	-	2	3	0	0	5	1	2	2
8	2	2	2	1	0	2	3	0	0	5	1	2	2
9	0	2	1	2	2	5	0	3	3	2	3	4	2
10	0	2	3	3	0	3	2	0	0	2	0	0	1
11	0	5	0	1	3	1	3	3	0	3	3	9	3
12	3	6	11	11	9	6	4	2	9	3	2	2	6
13	2	0	0	2	3	0	0	2	2	6	3	7	2
14	0	0	3	2	2	4	2	6	3	0	2	3	2
15	3	0	2	3	0	5	7	3	1	5	0	2	3
16	3	3	0	1	0	0	1	1	0	1	2	2	1
17	2	3	0	2	3	0	2	1	0	6	-	-	2
18	-	-	-	-	-	-	-	****	5	3	3	6	*****
19	-	-	-	-	-	-	-	-	5	3	3	6	*****
20	3	7	2	6	9	2	3	6	5	2	9	6	5
21	3	9	7	11	13	4	2	4	0	2	3	0	5
22	2	0	0	0	1	3	2	5	6	3	2	9	3
23	4	3	3	4	5	4	8	3	2	3	1	3	4
24	1	0	1	3	0	0	0	0	1	2	0	3	1
25	1	0	2	0	0	0	0	0	3	3	2	2	1
26	0	0	3	1	1	3	2	0	1	0	2	3	1
27	0	3	0	0	2	3	2	0	2	0	5	2	2
28	4	3	2	3	2	0	1	1	3	6	5	5	3
MEAN	2	2	2	3	2	2	2	2	3	3	2	3	2.4

PERCENTAGE OF DATA VALIO - 86.6

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 12.8

NOTES 1. "*****" INICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INICATES DATA IS UNAVAILABLE

3. "*****" INICATES LESS THAN 2/3 VALIO DATA FOR DAILY MEAN IN ONE OAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INOEK 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - WC NO 29017 CHATHAM/FRIO HAMILTON													MONTH - MAR 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	6	0	4	0	3	0	5	2	4	4	9	4
2	6	2	4	3	2	0	2	3	4	4	5	7	4
3	2	9	2	9	6	6	5	7	5	13	7	0	6
4	4	7	2	0	2	2	0	0	2	0	5	0	2
5	2	3	0	2	4	0	2	0	2	0	3	2	2
6	0	1	2	0	4	0	2	2	5	2	5	2	2
7	5	0	9	15	9	3	7	1	6	3	2	8	6
8	5	3	9	16	5	-	2	3	3	5	2	3	5
9	4	2	3	9	10	0	2	0	3	4	4	2	4
10	4	3	4	2	3	1	2	1	2	3	2	2	2
11	3	2	0	2	0	0	0	2	0	3	2	2	1
12	1	1	0	0	0	0	2	1	0	3	3	4	1
13	3	2	5	3	****	****	****	****	****	****	****	****	*****
14	****	****	****	****	****	****	****	0	3	0	3	0	*****
15	1	2	2	2	3	0	1	2	0	0	0	0	1
16	4	3	2	2	2	3	0	5	3	2	3	2	3
17	2	3	1	3	0	3	1	9	6	3	2	3	3
18	6	2	7	4	7	7	5	5	6	5	5	2	5
19	2	2	0	2	3	0	3	0	5	4	9	13	4
20	9	11	11	13	1	3	9	5	2	7	12	9	8
21	14	11	9	15	10	5	6	3	4	5	13	16	9
22	20	12	10	17	13	7	9	10	5	10	4	3	10
23	5	2	3	7	13	****	2	3	5	13	3	0	5
24	2	3	2	7	4	0	2	11	0	1	4	0	3
25	0	0	2	2	2	0	2	2	0	2	2	2	1
26	2	2	0	1	2	1	1	2	0	2	3	0	1
27	1	2	2	1	2	2	2	1	2	2	2	3	2
28	3	4	2	3	0	2	2	3	1	0	2	2	2
29	1	3	3	3	0	****	****	****	****	****	****	****	*****
30	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	4	4	3	5	4	2	3	3	3	4	4	4	3.6

PERCENTAGE OF DATA VALIO - 87.1

PERCENTAGE OF DATA INVALID - 12.6

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "*****" INICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INICATES DATA IS UNAVAILABLE

3. "*****" INICATES LESS THAN 2/3 VALIO DATA FOR DAILY MEAN IN ONE OAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES							UNITS - 0.1 COHS/1000 FT						
STATION - WC NO 29017 CHATHAM/FRID HAMILTON							MONTH - APR 79						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA INVALID -						
2							- DATA INVALID -						
3							- DATA INVALID -						
4							- DATA INVALID -						
5							- DATA INVALID -						
6							- DATA INVALID -						
7							- DATA INVALID -						
8							- DATA INVALID -						
9							- DATA INVALID -						
10							- DATA INVALID -						
11							- DATA INVALID -						
12							- DATA UNAVAILABLE -						
13							- DATA UNAVAILABLE -						
14							- DATA UNAVAILABLE -						
15							- DATA UNAVAILABLE -						
16							- DATA UNAVAILABLE -						
17							- DATA UNAVAILABLE -						
18							- DATA UNAVAILABLE -						
19								3	1	6	0	4	*****
20	4	9	7	11	7	4	8	7	2	12	3	2	6
21	9	9	5	8	7	4	11	2	6	6	4	3	6
22	7	4	2	4	0	4	2	1	2	4	4	0	3
23	2	4	7	5	2	2	6	7	2	5	8	16	5
24	16	12	8	9	7	8	6	11	2	3	9	4	8
25	14	5	2	4	15	5	5	13	10	12	14	7	9
26	7	****	****	****	****	****	****	****	****	****	****	****	*****
27							- DATA INVALID -						
28							- DATA INVALID -						
29							- DATA INVALID -						
30							- DATA INVALID -						
MEAN	8	7	5	7	7	5	6	6	4	7	6	5	6.0

PERCENTAGE OF DATA VALID - 21.7

PERCENTAGE OF DATA INVALID - 51.4

PERCENTAGE OF DATA UNAVAILABLE - 26.9

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES							UNITS - 0.1 COHS/1000 FT						
STATION - WC NO 29017 CHATHAM/FRID HAMILTON							MONTH - MAY 79						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	****	****	****	****	1	0	0	2	4	2	4	0	2
2	4	6	5	5	2	5	3	2	2	4	2	0	3
3	2	0	1	2	4	10	4	****	****	****	****	****	*****
4							- DATA INVALID -						
5							- DATA INVALID -						
6							- DATA INVALID -						
7							- DATA INVALID -						
8							- DATA INVALID -						
9							- DATA INVALID -						
10							- DATA INVALID -						
11	****	****	****	****	****	12	10	4	12	10	9	11	*****
12	14	6	4	4	0	1	0	2	6	0	1	0	3
13	1	0	0	0	1	2	2	3	2	0	1	2	1
14	2	1	3	1	3	2	0	0	0	0	6	0	2
15	2	2	1	2	2	0	3	3	2	0	0	0	1
16	3	2	2	2	3	1	2	0	0	0	3	1	2
17	6	3	5	15	3	****	****	****	****	****	****	****	*****
18							- DATA INVALID -						
19							- DATA INVALID -						
20							- DATA INVALID -						
21							- DATA INVALID -						
22							- DATA INVALID -						
23							- DATA INVALID -						
24							- DATA INVALID -						
25							- DATA INVALID -						
26							- DATA INVALID -						
27							- DATA INVALID -						
28	****	****	****	****	****	4	1	0	1	0	2	0	*****
29	2	2	1	3	4	2	1	6	1	0	3	3	2
30	3	8	3	4	3	3	1	2	0	2	1	2	3
31	2	4	6	7	8	4	3	9	3	7	0	2	5
MEAN	4	3	3	4	3	4	2	3	3	2	3	2	2.9

PERCENTAGE OF DATA VALID - 38.2

PERCENTAGE OF DATA INVALID - 61.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - WC NO 29017 CHATHAM/FRIO HAMILTON													MONTH - JUN 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	6	2	2	2	6	6	2	5	4	7	4	4
2	11	6	2	3	0	0	0	0	0	0	0	2	2
3	0	0	2	2	0	2	1	2	2	2	2	6	2
4	2	2	2	2	6	2	2	5	4	2	7	2	3
5	2	3	2	2	2	0	****	0	2	1	2	2	2
6	2	2	2	0	2	3	0	0	0	0	0	0	1
7	3	2	2	5	3	12	5	7	12	7	9	7	6
8	13	7	9	3	3	2	7	3	0	2	0	0	4
9	2	0	3	3	7	7	7	3	7	5	5	4	4
10	4	3	2	3	2	0	2	0	0	0	1	2	2
11	3	0	0	0	0	0	3	3	0	0	3	0	1
12	0	0	2	3	2	0	0	3	1	0	3	0	1
13	0	2	0	3	3	2	0	0	0	2	0	0	1
14	5	2	5	5	3	3	0	0	3	1	0	3	3
15	1	3	0	1	3	2	4	0	2	1	0	0	1
16	2	2	2	2	2	4	2	3	3	0	3	2	2
17	3	3	2	0	3	0	0	3	3	2	0	3	2
18	0	2	0	2	3	0	3	2	0	5	2	5	2
19	3	3	7	5	3	3	7	0	5	5	0	0	3
20	7	3	5	9	9	5	5	7	7	9	3	4	6
21	0	2	0	2	0	0	0	0	2	2	0	2	1
22	0	3	2	3	****	****	****	****	****	****	****	****	*****
23							- DATA INVALID -						
24							- DATA INVALID -						
25							- DATA INVALID -						
26							- DATA INVALID -						
27							- DATA INVALID -						
28							- DATA INVALID -						
29							- DATA INVALID -						
30							- DATA INVALID -						
MEAN	3	3	2	3	3	3	3	2	3	2	2	2	2.5

PERCENTAGE OF OATA VALIO - 70.8

PERCENTAGE OF OATA INVALID - 29.2

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INOICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES OATA IS UNAVAILABLE

3. "*****" INOICATES LESS THAN 2/3 VALIO DATA FOR OAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - WC NO 29017 CHATHAM/FRIO HAMILTON													MONTH - JUL 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA INVALID -						
2							- DATA INVALID -						
3							- DATA INVALID -						
4							- DATA INVALID -						
5							- DATA INVALID -						
6							- DATA INVALID -						
7							- DATA INVALID -						
8							- DATA INVALID -						
9							- DATA INVALID -						
10							- DATA INVALID -						
11							- DATA INVALID -						
12							- DATA INVALID -						
13							- DATA INVALID -						
14							- DATA INVALID -						
15							- DATA INVALID -						
16							- DATA INVALID -						
17							- DATA INVALID -						
18							- DATA INVALID -						
19	****	****	****	****	****	****	****	0	0	2	0	2	*****
20	0	3	2	3	3	0	1	0	2	0	0	0	1
21	0	3	0	2	5	0	2	2	0	0	2	2	2
22	2	0	2	0	5	0	0	3	0	2	3	0	1
23	0	7	0	0	0	2	5	5	3	3	2	0	2
24	0	0	0	3	3	2	0	2	2	0	2	0	1
25	2	0	0	0	0	****	****	****	****	****	****	****	*****
26							- DATA INVALID -						
27							- DATA INVALID -						
28							- DATA INVALID -						
29							- DATA INVALID -						
30							- DATA INVALID -						
31							- DATA INVALID -						
MEAN	1	2	1	1	3	1	2	2	1	1	2	1	1.4

PERCENTAGE OF OATA VALID - 18.8

PERCENTAGE OF DATA INVALID -181.2

PERCENTAGE OF OATA UNAVAILABLE -*****

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR OAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29017			CHATHAM/FRIO HAMILTON			MONTH - AUG 79								
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1							- DATA UNAVAILABLE -							
2							- DATA UNAVAILABLE -							
3								0	3	2	0	2	*****	
4	3	0	3	2	2	2	2	1	2	2	1	2		2
5	0	1	2	1	0	2	1	0	2	0	0	1		1
6	0	2	0	1	0	2	4	4	0	0	0	0		1
7	2	3	5	5	0	0	0	3	2	0	0	2		2
8	0	2	0	0	0	4	0	0	2	1	1	2		1
9	0	3	2	2	3	3	4	2	2	3	6	2		3
10	5	3	8	3	5	0	2	2	1	3	0	1		3
11	2	0	0	2	3	3	0	1	2	2	2	0		1
12	1	0	2	0	1	5	0	4	1	2	3	3		2
13	3	3	1	5	0	0	2	2	1	3	2	0		2
14	2	1	1	2	2	2	1	1	0	0	0	1		1
15	4	0	1	1	***	1	2	0	3	0	3	1		1
16	2	2	3	3	4	0	0	2	2	3	2	3		2
17	1	2	3	0	2	0	4	3	3	0	3	0		2
18	2	2	2	2	2	1	1	3	2	5	2	2		2
19	1	3	2	3	2	2	4	2	2	4	5	5		3
20	2	4	3	5	2	0	2	3	3	2	4	0		3
21	6	5	5	7	3	4	4	2	3	4	5	0		4
22	8	9	4	4	8	8	5	6	0	6	2	3		5
23	3	4	8	6	3	3	2	2	5	2	2	2		4
24	0	3	6	0	***	***	***	***	***	***	***	***	*****	
25							- DATA INVALID -							
26							- DATA INVALID -							
27							- DATA INVALID -							
28							- DATA INVALID -							
29							- DATA INVALID -							
30							- DATA INVALID -							
31							- DATA INVALID -							
MEAN	2	2	3	3	2	2	2	2	2	2	2	2	2.2	

PERCENTAGE OF DATA VALID - 66.9

PERCENTAGE OF DATA INVALID - 25.0

PERCENTAGE OF DATA UNAVAILABLE - 8.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29017			CHATHAM/FRIO HAMILTON			MONTH - SEP 79								
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1							- DATA INVALID -							
2							- DATA INVALID -							
3							- DATA INVALID -							
4							- DATA INVALID -							
5							- DATA INVALID -							
6							- DATA INVALID -							
7							- DATA INVALID -							
8							- DATA INVALID -							
9							- DATA INVALID -							
10							- DATA INVALID -							
11							- DATA INVALID -							
12							- DATA UNAVAILABLE -							
13							- DATA UNAVAILABLE -							
14							- DATA UNAVAILABLE -							
15							- DATA UNAVAILABLE -							
16							- DATA UNAVAILABLE -							
17							- DATA UNAVAILABLE -							
18							- DATA UNAVAILABLE -							
19							- DATA UNAVAILABLE -							
20							- DATA UNAVAILABLE -							
21							- DATA UNAVAILABLE -							
22							- DATA UNAVAILABLE -							
23							- DATA UNAVAILABLE -							
24							- DATA UNAVAILABLE -							
25	-	-	-	-	***	3	7	2	2	4	3	4	*****	
26	8	4	7	8	3	2	1	2	5	0	5	7		4
27	4	6	5	7	1	4	2	2	2	6	5	5		4
28	2	2	2	3	5	6	4	2	6	3	5	8		4
29	6	4	5	3	4	1	5	8	4	3	2	3		4
30	4	1	1	2	2	3	2	1	4	3	2	6		3
MEAN	5	3	4	5	3	3	4	3	4	3	4	6	3.8	

PERCENTAGE OF DATA VALID - 18.6

PERCENTAGE OF DATA INVALID - 35.3

PERCENTAGE OF DATA UNAVAILABLE - 46.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29017 CHATHAM/FRIO HAMILTON													MONTH - OCT 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	5	6	7	2	4	2	8	2	4	0	4	4	
2	2	4	1	0	4	6	4	4	4	6	1	5	3	
3	2	1	0	2	3	6	3	10	0	0	2	0	2	
4	5	2	0	3	3	1	4	2	2	1	0	2	2	
5	1	3	0	2	1	4	****	****	****	****	****	****	*****	
6							- DATA INVALID -							
7							- DATA INVALID -							
8							- DATA INVALID -							
9							- DATA INVALID -							
10							- DATA UNAVAILABLE -							
11							- DATA UNAVAILABLE -							
12	-	-	-	-	****	0	0	2	2	0	4	2	*****	
13	2	2	2	0	1	0	3	0	0	0	2	0	1	
14	0	2	0	2	0	1	0	3	0	7	0	0	1	
15	3	0	7	3	5	0	2	5	5	1	9	13	4	
16	4	2	0	3	7	3	5	0	8	3	0	5	3	
17	2	3	10	4	10	9	12	15	7	10	2	5	7	
18	4	0	2	2	5	0	3	3	2	2	5	3	3	
19	3	8	2	5	2	8	10	8	5	6	2	2	5	
20	5	3	1	2	0	2	0	2	1	3	1	6	2	
21	1	2	1	0	4	0	0	1	0	3	2	3	1	
22	0	3	7	7	4	2	3	2	3	0	4	3	3	
23	0	0	2	0	2	2	0	3	0	0	5	2	1	
24	0	2	0	4	2	2	2	0	0	4	1	5	2	
25	0	2	0	4	0	2	2	2	0	0	0	4	1	
26	1	2	0	0	3	0	3	2	1	2	2	3	2	
27	3	2	0	4	1	0	3	6	2	2	3	6	3	
28	7	4	2	1	0	3	0	6	0	2	3	1	2	
29	3	5	2	3	2	3	2	1	5	3	2	3	3	
30	4	0	0	4	2	8	2	2	4	7	4	5	4	
31	2	1	5	0	5	5	10	8	3	10	8	6	5	
MEAN	2	2	2	3	3	3	3	4	2	3	3	4	2.8	

PERCENTAGE OF DATA VALID - 77.7

PERCENTAGE OF DATA INVALID - 13.2

PERCENTAGE OF DATA UNAVAILABLE - 9.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29017 CHATHAM/FRIO HAMILTON													MONTH - NOV 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	6	7	9	17	3	3	7	5	3	2	4	2	6	
2	0	0	3	0	3	2	4	3	0	3	2	4	2	
3	7	3	3	6	4	1	2	3	3	0	4	0	3	
4	2	0	1	1	1	1	2	0	0	2	2	7	2	
5	7	5	8	7	11	6	4	2	7	5	11	8	7	
6	15	13	7	6	7	10	8	13	10	6	12	7	10	
7	2	0	3	2	2	5	2	1	0	2	2	0	2	
8	5	3	2	3	0	0	0	4	2	2	4	2	2	
9	6	7	7	18	13	7	5	4	3	4	3	0	6	
10	3	0	2	3	1	2	0	5	4	0	3	3	2	
11	2	5	3	1	9	2	2	3	1	5	2	2	3	
12	2	2	2	2	3	8	5	2	2	9	6	12	5	
13	10	9	6	8	2	2	5	6	1	4	0	5	5	
14	6	0	2	2	2	3	2	2	2	2	3	0	2	
15	2	6	5	2	4	2	2	2	2	3	2	2	3	
16	3	0	0	1	2	3	4	2	4	0	5	0	2	
17	3	2	2	0	3	4	3	0	5	2	12	15	4	
18	8	7	2	3	4	13	11	11	10	5	5	3	7	
19	2	8	4	6	5	15	13	13	15	7	13	8	9	
20	21	8	4	3	7	****	0	0	2	0	0	0	4	
21	1	1	0	2	0	1	3	6	5	2	2	3	2	
22	4	4	0	2	2	3	5	1	2	5	3	3	3	
23	1	0	7	7	4	2	3	1	2	4	2	3	3	
24	0	0	4	0	0	3	5	0	7	4	0	3	2	
25	7	12	5	2	2	4	2	4	0	5	1	5	4	
26	5	5	2	20	2	8	2	1	0	0	1	0	4	
27	4	0	3	3	3	3	0	5	1	3	3	8	3	
28	2	4	3	7	1	5	1	2	3	0	2	3	3	
29	2	1	2	1	3	3	0	3	0	0	6	2	2	
30	1	1	0	3	5	0	4	1	4	4	4	3	3	
MEAN	5	4	3	5	4	4	4	4	3	3	4	4	3.8	

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29017 CHATHAM/FRIO HAMILTON													MONTH - OEC 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	1	2	2	3	5	1	2	5	6	2	3	1	3	
2	0	0	2	2	4	3	1	3	4	2	2	3	2	
3	2	5	0	2	0	5	1	4	7	2	5	1	3	
4	2	4	3	2	7	2	2	3	0	3	3	2	3	
5	3	0	5	7	3	6	5	3	0	2	1	2	3	
6	0	4	3	3	1	****	2	5	1	2	0	3	2	
7	3	3	2	0	0	0	2	2	2	1	2	8	2	
8	2	0	2	0	0	2	0	2	0	0	2	1	1	
9	0	3	2	2	0	0	2	3	2	2	1	7	2	
10	2	0	0	2	7	3	3	2	1	3	7	4	3	
11	2	2	2	2	4	3	1	3	0	6	3	0	2	
12	0	2	2	4	2	2	0	0	3	0	2	2	2	
13	0	0	4	2	2	2	5	3	2	2	3	2	2	
14	1	0	2	0	0	0	0	0	0	6	22	12	4	
15	3	6	10	4	9	3	1	3	3	7	3	2	5	
16	5	2	8	4	2	3	2	2	0	2	0	2	3	
17	0	0	0	0	9	4	1	1	0	2	2	0	2	
18	0	2	1	3	****	3	5	5	7	3	1	3	3	
19	2	3	8	4	3	4	6	5	2	2	4	2	4	
20	1	5	2	3	6	5	9	3	7	20	18	19	8	
21	17	19	9	13	15	20	19	10	19	18	16	21	16	
22	19	9	8	3	2	2	4	5	2	5	7	5	6	
23	8	2	0	0	6	7	2	2	2	2	4	2	3	
24	0	2	5	11	3	1	0	0	2	3	2	0	2	
25	2	2	0	2	0	0	2	0	3	0	0	1	1	
26	0	0	3	2	0	3	2	2	2	0	0	2	1	
27	0	0	3	0	2	1	2	0	0	2	2	0	1	
28	0	1	3	2	0	2	3	5	1	2	4	2	2	
29	0	0	0	0	1	1	2	0	0	0	1	2	1	
30	0	2	0	0	2	2	2	2	0	0	1	3	1	
31	0	0	2	4	2	2	2	0	1	3	3	2	2	
MEAN	2	3	3	3	3	3	3	3	3	3	4	4	3.0	

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES				UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29017 CHATHAM/FRIO HAMILTON					
MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING	
JAN	31	2.2	6	13	
FEB	23	2.4	6	13	
MAR	26	3.6	10	20	
APR	6	6.0	9	16	
MAY	10	2.9	5	15	
JUN	21	2.5	6	13	
JUL	5	1.4	2	7	
AUG	20	2.2	5	9	
SEP	5	3.8	4	8	
OCT	23	2.8	7	15	
NOV	30	3.8	10	21	
OEC	31	3.0	16	22	
YEAR	231	2.9	16	22	

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES-50ILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29017 CHATHAM/FRID HAMILTON

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	326	40	4	0	0	0	0	370
FEB	245	42	4	0	0	0	0	291
MAR	237	67	16	4	0	0	0	324
APR	35	31	10	2	0	0	0	78
MAY	117	20	5	0	0	0	0	142
JUN	207	44	4	0	0	0	0	255
JUL	65	5	0	0	0	0	0	70
AUG	221	28	0	0	0	0	0	249
SEP	44	23	0	0	0	0	0	67
OCT	228	58	3	0	0	0	0	289
NOV	251	85	19	3	1	0	0	359
DEC	302	51	4	11	2	0	0	370
YEAR	2278	494	69	20	3	0	0	2864

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
65.4	0	0.0	0.9	1.7	2.8	6.2	8.4	12.0	14.4	22	2.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-50ILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29067 450 HUGHSON ST N. HAMILTON

MONTH - JAN 79

STATION - WC	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	0	3	2	2	0	0	3	0	2	1
2	0	3	0	0	0	2	2	2	0	2	2	1
3	0	1	5	2	2	3	2	3	2	0	3	2
4	0	2	2	3	3	2	0	4	3	1	2	2
5	1	3	2	2	3	4	2	2	3	3	5	3
6	4	3	3	3	2	2	1	1	2	2	2	2
7	3	2	1	6	2	2	4	1	2	2	3	3
8	0	2	6	3	2	3	0	3	2	2	0	2
9	4	0	3	2	3	2	7	3	0	3	2	3
10	3	3	3	3	3	3	3	4	0	2	3	3
11	3	7	2	11	8	4	2	2	4	11	6	5
12	11	6	7	3	7	9	1	4	4	7	11	6
13	9	11	6	6	6	5	6	10	6	3	2	6
14	3	5	2	2	2	0	0	0	0	1	1	1
15	2	0	2	3	1	3	3	3	2	3	2	2
16	2	3	3	1	5	2	3	3	3	3	10	3
17	4	8	4	7	5	5	5	3	5	3	0	5
18	4	2	0	2	0	0	2	3	0	2	5	2
19	2	5	3	5	5	7	3	5	2	2	3	4
20	1	5	6	5	0	4	2	7	5	2	4	4
21	3	2	5	0	2	5	2	2	2	1	2	2
22	3	0	1	2	2	2	1	0	1	5	3	2
23	2	3	0	3	3	3	2	9	5	9	7	4
24	6	9	5	7	6	0	5	0	5	5	3	4
25	1	2	1	2	2	2	1	3	0	2	0	1
26	1	2	0	0	3	0	2	0	3	1	0	1
27	2	0	0	2	3	2	2	5	3	0	2	2
28	0	3	0	3	2	0	3	0	3	0	2	1
29	0	3	0	0	2	0	1	0	1	0	2	1
30	0	0	0	2	0	0	0	3	0	1	0	1
31	2	0	2	0	0	0	0	0	0	2	1	1
MEAN	3	3	3	3	3	2	2	2	2	3	3	2.6

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNIT5 - 0.1 COH5/1000 FT	
STATION - WC NO 29067 450 HUGHSON ST N. HAMILTON													MONTH - FEB 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	2	0	2	0	0	1	0	0	2	3	0	1	
2	0	1	0	0	3	0	0	2	0	2	3	3	1	
3	3	3	5	0	3	5	2	3	5	3	4	3	3	
4	7	4	4	1	2	3	2	0	3	0	3	0	2	
5	0	3	3	0	0	3	0	1	1	2	0	3	1	
6	1	3	2	9	7	7	3	2	0	3	2	7	4	
7	7	7	9	7	****	5	0	2	3	6	2	5	5	
8	0	3	5	1	2	2	0	3	2	1	0	2	2	
9	0	1	2	2	3	2	1	3	0	0	3	3	2	
10	0	5	1	1	2	0	0	0	3	0	3	2	1	
11	3	0	0	1	0	1	0	6	0	3	7	5	2	
12	4	2	5	7	7	3	5	1	4	4	4	1	4	
13	0	2	0	1	1	0	4	0	0	3	3	2	1	
14	2	1	1	0	3	1	4	0	5	3	1	2	2	
15	3	9	2	9	2	3	4	3	2	-	-	-	4	
16							- DATA UNAVAILABLE -							
17							- DATA UNAVAILABLE -							
18							- DATA UNAVAILABLE -							
19	-	-	-	-	-	-	-	0	2	5	3	0	*****	
20	2	2	1	3	7	3	7	0	0	12	4	3	4	
21	5	5	5	3	9	2	2	0	0	0	0	0	3	
22	5	0	0	3	0	2	3	2	0	3	3	5	2	
23	1	0	0	2	0	2	7	7	0	2	2	2	2	
24	2	0	0	0	0	0	0	3	0	0	0	0	0	
25	3	0	0	0	0	3	0	2	0	1	0	2	1	
26	0	0	2	0	2	0	2	2	2	0	0	0	1	
27	0	2	0	0	0	2	0	0	0	3	0	0	1	
28	0	0	0	5	2	0	5	2	2	4	0	0	2	
MEAN	2	2	2	2	2	2	2	2	1	3	2	2	2.1	

PERCENTAGE OF DATA VALID - 86.0

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 13.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNIT5 - 0.1 COH5/1000 FT	
STATION - WC NO 29067 450 HUGHSON ST N. HAMILTON													MONTH - MAR 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	0	0	2	4	2	0	0	0	0	0	5	1	
2	0	0	0	5	2	2	2	0	0	0	2	2	1	
3	5	3	0	2	0	3	0	0	2	7	2	3	2	
4	3	0	0	0	0	0	0	0	0	2	0	0	0	
5	3	0	0	0	0	0	0	2	0	4	0	0	1	
6	0	0	2	0	0	0	0	0	0	0	0	0	0	
7	5	3	5	4	2	2	1	0	0	2	1	0	2	
8	4	0	7	9	****	0	9	1	2	3	2	5	4	
9	2	5	5	7	7	5	0	3	3	3	3	3	4	
10	2	2	0	0	3	3	1	3	3	3	3	2	2	
11	0	4	0	0	2	3	0	2	2	0	3	0	1	
12	0	5	0	3	2	2	0	0	0	2	5	2	2	
13	3	2	3	3	7	7	2	7	5	3	7	0	4	
14	2	4	2	3	3	0	0	2	3	0	3	0	2	
15	3	2	0	3	5	0	3	3	2	0	5	0	2	
16	2	0	5	5	0	5	3	0	7	2	3	2	3	
17	2	3	5	3	3	7	0	2	5	2	5	5	4	
18	7	2	3	2	1	2	2	0	7	0	3	7	3	
19	0	0	2	0	0	5	0	1	5	0	0	13	2	
20	5	7	13	7	3	2	5	2	5	5	7	15	6	
21	9	9	12	9	5	5	7	2	0	3	7	12	7	
22	7	7	9	7	3	3	5	7	3	5	3	7	6	
23	2	3	3	2	****	12	2	7	0	2	2	0	3	
24	0	2	3	7	0	2	5	0	0	2	0	0	2	
25	0	0	3	0	0	0	0	0	2	2	0	2	1	
26	4	0	2	5	0	0	0	3	0	0	3	2	2	
27	0	0	0	0	2	2	3	2	0	3	3	2	1	
28	0	2	7	5	3	2	2	0	2	4	2	2	3	
29	9	4	5	5	****	3	3	5	4	5	5	2	5	
30	3	2	0	3	3	4	5	2	2	3	2	2	3	
31	2	2	2	2	2	0	2	2	0	0	0	0	1	
MEAN	3	2	3	3	2	3	2	2	2	2	3	3	2.5	

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - WC NO 29067 450 HUGHSON ST N. HAMILTON													MONTH - APR 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	0	2	3	5	3	2	0	5	0	2	2
2	2	2	2	0	5	5	3	2	0	1	2	0	2
3	2	0	0	3	0	2	0	2	0	0	0	2	1
4	2	0	2	2	0	0	2	3	2	2	5	0	2
5	0	1	2	0	2	2	2	2	2	0	2	0	1
6	2	0	2	2	5	5	0	0	2	3	2	0	2
7	0	2	0	0	0	2	0	2	2	2	0	0	1
8	3	0	3	3	0	0	0	0	2	2	2	0	1
9	2	0	0	2	4	0	2	2	3	0	3	5	2
10	0	3	3	0	1	0	0	0	0	2	5	4	2
11	5	9	7	3	****	1	0	3	2	2	0	0	3
12	0	1	4	2	2	3	0	0	3	1	5	2	2
13	0	0	0	0	3	2	0	0	2	2	0	2	1
14	7	1	2	1	4	2	0	2	1	4	2	2	2
15	0	0	1	2	0	2	2	0	1	2	2	2	1
16	1	0	3	0	0	2	0	0	1	0	0	1	1
17	0	4	3	2	4	2	0	2	2	0	1	2	2
18	2	3	0	2	0	2	1	0	0	1	0	4	1
19	0	0	2	5	2	0	0	0	0	2	0	2	1
20	1	4	2	4	3	2	2	2	4	2	3	4	3
21	5	7	2	1	0	4	3	0	2	2	8	5	3
22	4	3	1	0	3	0	0	3	1	2	0	0	1
23	0	2	5	1	2	****	0	2	1	4	0	4	2
24	6	3	3	2	4	3	0	1	0	2	6	2	3
25	0	3	2	2	4	1	1	2	3	0	17	7	4
26	7	3	1	0	2	1	2	3	0	5	1	5	3
27	0	1	1	2	1	2	2	0	1	0	3	1	1
28	0	1	0	1	0	3	2	0	6	0	2	2	1
29	1	2	1	0	0	0	0	1	0	0	0	1	1
30	0	2	2	5	5	2	0	1	2	0	1	3	2
MEAN	2	2	2	2	2	2	1	1	2	2	3	2	1.8

PERCENTAGE OF DATA VALID - 99.4

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - WC NO 29067 450 HUGHSON ST N. HAMILTON													MONTH - MAY 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	0	1	2	****	1	0	0	0	2	2	0	1
2	6	2	0	3	2	3	0	0	2	0	0	0	2
3	2	1	2	0	0	2	1	2	3	2	2	0	1
4	2	0	2	0	0	0	0	0	0	0	0	2	1
5	0	0	3	0	0	2	0	2	0	0	0	2	1
6	0	0	0	2	0	2	2	0	2	2	2	2	1
7	0	0	2	0	0	2	0	2	2	2	2	3	1
8	0	0	6	5	2	2	0	2	0	2	2	2	2
9	2	3	4	1	0	2	2	0	0	2	2	4	2
10	4	0	2	2	0	6	3	1	3	2	2	2	2
11	1	2	2	2	0	2	0	3	0	2	2	2	2
12	0	4	0	0	0	0	0	4	3	0	0	0	1
13	0	0	0	0	6	0	2	2	1	0	4	1	1
14	2	1	2	0	1	2	0	2	0	6	2	2	2
15	2	2	1	0	0	0	0	2	2	0	2	2	1
16	0	1	1	2	0	1	0	0	0	0	0	0	0
17	2	0	2	0	****	2	0	2	0	0	2	0	1
18	0	0	0	2	2	2	3	0	3	2	0	0	1
19	2	0	1	0	0	0	0	1	0	2	0	0	1
20	1	0	0	0	0	2	4	0	0	2	0	0	1
21	3	2	2	0	0	0	0	0	0	0	0	0	1
22	0	0	0	0	0	2	0	0	0	2	2	0	1
23	0	2	0	0	5	0	1	5	0	0	4	0	1
24	0	2	0	0	3	0	4	2	0	1	2	0	1
25	0	5	0	2	0	0	0	0	0	2	0	0	1
26	0	2	0	0	4	5	2	0	2	0	0	0	1
27	0	0	0	3	0	0	2	0	1	0	4	1	1
28	2	3	3	2	****	2	0	3	3	2	2	2	2
29	3	3	0	3	5	3	0	2	2	2	0	0	2
30	2	2	2	1	1	0	2	0	0	3	2	3	2
31	6	3	2	9	3	2	2	2	0	3	0	0	3
MEAN	1	1	1	1	1	2	1	1	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29067 450 HUGHSON ST N, HAMILTON													MONTH - JUN 79	
HOURLY DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	3	2	2	2	1	5	2	2	2	0	4	2	
2	3	0	3	2	0	2	0	0	1	4	2	0	1	
3	0	3	2	0	2	3	0	0	0	0	6	2	2	
4	0	0	3	3	0	0	3	0	0	2	2	0	1	
5	2	6	3	2	1	1	****	0	0	0	3	0	2	
6	0	3	0	2	4	0	3	2	0	0	5	2	2	
7	0	7	0	3	3	3	0	7	4	3	5	9	4	
8	2	12	4	5	0	5	2	0	0	0	9	2	3	
9	2	0	3	2	5	0	3	2	3	0	0	0	2	
10	2	3	3	0	0	3	3	0	0	0	0	3	1	
11	0	0	3	0	0	5	0	0	2	0	3	1	1	
12	0	2	5	0	2	0	0	0	0	2	2	2	1	
13	0	2	3	2	0	0	0	0	2	0	3	4	1	
14	3	2	3	7	5	0	2	0	3	0	5	1	3	
15	7	4	3	7	0	2	2	3	0	2	3	2	3	
16	5	2	2	7	7	0	3	0	0	3	2	5	3	
17	7	2	0	2	2	3	3	3	2	2	0	0	2	
18	2	0	0	0	0	2	1	1	0	0	5	7	2	
19	7	3	3	2	2	2	0	3	2	0	9	2	3	
20	3	2	3	0	0	0	0	2	2	0	9	0	2	
21	3	2	7	0	3	3	0	3	0	5	2	0	2	
22	2	2	2	2	****	5	0	0	1	0	0	3	2	
23	0	0	0	2	0	2	0	0	4	0	0	4	1	
24	0	0	0	2	0	2	0	0	3	2	0	0	1	
25	0	0	5	4	0	3	3	2	1	0	6	5	2	
26	7	2	3	12	2	2	2	3	0	2	2	3	3	
27	4	0	0	4	7	3	3	2	0	5	0	0	2	
28	5	2	0	7	7	2	5	7	2	4	2	0	4	
29	7	3	5	7	3	0	5	0	0	2	0	3	3	
30	7	1	2	5	0	0	3	3	9	3	5	3	3	
MEAN	3	2	2	3	2	2	2	2	1	1	3	2	2.1	

PERCENTAGE OF DATA VALID - 99.4

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29067 450 HUGHSON ST N, HAMILTON													MONTH - JUL 79	
HOURLY DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	8	7	0	0	2	2	0	4	0	0	3	2	2	
2	0	3	0	0	2	2	0	2	0	2	2	0	1	
3	0	0	2	0	0	5	0	0	2	0	0	0	1	
4	0	0	3	5	5	0	0	0	3	0	0	4	2	
5	2	0	2	0	0	4	0	0	1	0	0	0	1	
6	2	0	5	0	2	0	0	0	0	0	0	3	1	
7	2	0	0	0	2	2	3	0	0	4	2	3	2	
8	2	0	4	5	3	0	3	0	0	2	3	3	2	
9	3	7	5	3	5	0	5	0	5	0	5	3	3	
10	0	3	2	2	2	2	0	2	3	0	3	3	2	
11	3	5	2	0	5	2	7	3	0	0	2	3	3	
12	5	7	2	3	7	0	0	7	2	2	5	5	4	
13	4	7	2	2	12	5	2	6	7	2	0	5	5	
14	4	5	3	3	5	4	4	2	2	2	0	5	3	
15	2	3	3	3	2	3	2	0	5	0	2	0	2	
16	3	0	3	2	0	5	5	0	5	0	0	2	2	
17	1	0	0	5	0	1	3	2	0	3	3	0	2	
18	0	3	2	4	****	0	2	0	0	2	0	3	1	
19	3	2	2	2	2	2	4	0	0	0	2	6	2	
20	8	4	6	5	2	0	2	4	0	6	2	4	4	
21	3	6	2	2	6	2	3	1	2	0	1	2	3	
22	0	2	1	2	2	0	0	9	2	2	2	1	2	
23	6	4	4	5	9	2	8	4	2	2	4	0	4	
24	7	1	4	3	3	4	0	4	4	4	0	6	3	
25	2	2	6	2	6	0	1	4	4	3	2	2	3	
26	2	2	4	0	6	0	2	4	0	2	2	2	2	
27	2	2	0	3	18	2	0	2	5	2	0	1	3	
28	4	2	0	0	3	1	2	0	2	4	1	7	2	
29	1	0	2	0	0	4	1	4	2	0	1	6	2	
30	3	2	4	4	5	4	2	4	2	0	5	1	3	
31	3	3	3	2	6	2	2	4	2	3	5	3	3	
MEAN	3	3	2	2	4	2	2	2	2	2	2	3	2.4	

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29067 450 HUGHSON ST N. HAMILTON													MONTH - AUG 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	4	0	0	2	6	0	4	3	0	2	2	0	2	
2	6	0	0	4	0	4	0	5	2	3	0	3	2	
3	3	2	4	2	0	4	1	2	0	0	2	3	2	
4	4	7	2	5	2	2	0	3	2	0	3	2	3	
5	4	0	0	2	2	0	2	1	2	2	0	0	1	
6	0	0	1	5	2	5	6	0	1	2	1	4	2	
7	1	3	2	0	3	3	1	5	4	0	5	3	3	
8	1	3	2	0	3	3	3	7	2	0	2	0	2	
9	0	0	2	2	6	1	0	2	1	3	2	3	2	
10	1	3	3	5	2	0	2	0	2	4	1	1	2	
11	1	0	0	1	2	2	2	5	3	2	0	2	2	
12	0	2	0	0	1	2	2	1	4	3	2	2	2	
13	5	2	2	5	7	0	3	0	2	0	2	2	3	
14	5	0	4	3	7	2	0	2	2	3	2	2	3	
15	2	0	1	3	****	2	2	0	1	1	2	1	1	
16	1	2	2	3	3	5	0	0	3	2	3	2	2	
17	4	3	0	7	1	0	3	4	2	1	4	1	3	
18	2	6	5	2	1	1	1	2	2	2	2	2	2	
19	4	0	0	0	2	1	3	2	3	0	0	3	2	
20	5	2	5	8	3	3	3	2	2	4	2	5	4	
21	3	2	7	3	2	3	2	0	0	0	1	1	2	
22	13	5	3	3	0	0	4	2	0	2	1	2	3	
23	3	5	3	8	2	3	2	0	1	4	1	4	3	
24	2	0	2	2	2	4	3	2	1	3	3	2	2	
25	2	4	5	4	3	2	0	0	2	1	3	3	2	
26	0	5	3	0	2	0	4	1	1	1	0	1	2	
27	2	1	0	2	****	2	3	0	2	2	3	3	2	
28	2	5	2	2	3	9	3	1	1	1	2	2	3	
29	4	5	4	1	3	2	0	5	2	0	2	4	3	
30	2	2	4	4	4	2	0	1	0	2	0	0	2	
31	2	2	7	3	6	3	0	4	3	0	4	8	4	
MEAN	3	2	2	3	3	2	2	2	2	2	2	2	2.2	

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29067 450 HUGHSON ST N. HAMILTON													MONTH - SEP 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	4	4	4	2	4	7	0	2	6	2	2	1	3	
2	2	2	6	0	2	0	0	0	4	0	2	0	2	
3	0	1	0	3	3	0	2	0	0	3	1	4	1	
4	0	2	1	5	0	0	6	0	0	2	3	0	2	
5	3	3	2	2	2	0	7	2	0	7	2	4	3	
6	4	5	3	9	4	3	3	2	1	0	0	0	3	
7	0	0	2	2	0	4	2	1	0	2	0	0	1	
8	2	1	4	0	0	0	2	2	2	1	4	0	2	
9	2	1	0	4	1	0	0	0	0	6	0	3	1	
10	2	0	3	0	2	2	5	2	3	4	0	1	2	
11	0	1	1	2	****	4	2	5	2	2	2	10	3	
12	2	4	8	5	6	1	0	2	2	0	4	0	3	
13	5	10	2	4	1	1	4	2	1	5	0	2	3	
14	2	4	0	0	2	2	0	2	0	2	3	0	1	
15	0	2	0	0	2	0	0	2	2	0	7	1	1	
16	0	2	0	3	2	0	0	2	1	0	4	5	2	
17	0	0	1	6	0	0	0	2	2	2	1	2	1	
18	2	3	4	2	1	3	3	2	0	1	2	0	2	
19	0	2	0	1	2	2	2	3	1	1	1	6	2	
20	3	2	4	5	5	3	4	2	3	1	2	3	3	
21	4	4	4	2	2	2	4	4	0	3	1	0	3	
22	2	3	4	0	0	0	2	1	3	2	0	0	1	
23	0	1	0	2	2	0	3	0	0	1	2	3	1	
24	3	3	5	15	4	4	4	2	4	3	8	4	5	
25	4	2	2	4	0	3	0	3	6	1	2	7	3	
26	7	2	8	6	0	5	0	2	3	3	8	7	4	
27	4	2	4	2	7	3	1	0	5	4	6	4	4	
28	2	2	10	2	4	3	0	7	4	4	2	4	4	
29	6	6	6	6	6	1	2	4	4	2	2	6	4	
30	0	2	8	2	0	7	4	2	5	2	2	2	3	
MEAN	2	3	3	3	2	2	2	2	2	2	2	3	2.4	

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-5 SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COH5/1000 FT	
STATION - WC NO 29067 450 HUGHSON ST N. HAMILTON													MONTH - OCT 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	2	4	6	4	2	9	4	6	0	4	3	4	
2	8	1	0	6	5	3	3	0	1	1	2	6	3	
3	2	0	1	3	3	1	8	3	2	9	0	3	3	
4	8	2	5	6	4	0	2	2	1	3	2	5	3	
5	2	2	2	4	3	2	5	1	1	3	1	6	3	
6	4	3	5	6	0	2	6	1	4	4	0	1	3	
7	4	1	1	3	0	1	0	0	0	2	2	2	2	
8	4	0	4	0	2	0	0	2	1	2	2	7	2	
9	7	4	0	0	2	0	***	2	2	2	2	2	2	
10	5	3	3	9	7	3	0	2	2	2	0	2	3	
11	2	1	4	3	6	2	2	0	2	0	1	5	2	
12	3	4	2	3	2	2	3	3	1	3	2	2	3	
13	1	1	2	2	2	1	0	3	1	3	0	1	1	
14	0	5	1	3	0	2	2	0	3	1	3	0	2	
15	3	0	3	10	1	3	2	3	2	5	6	1	3	
16	5	1	1	2	3	1	4	3	2	2	1	3	2	
17	0	3	4	2	7	9	9	5	10	6	5	3	5	
18	5	2	3	2	2	2	1	2	0	3	1	2	2	
19	4	2	2	2	2	3	6	5	2	0	4	3	3	
20	0	2	2	2	1	2	2	1	3	0	0	2	1	
21	2	2	0	4	1	3	0	1	1	4	2	1	2	
22	2	5	3	4	5	1	2	1	3	1	3	4	3	
23	2	2	1	3	***	***	4	2	8	1	0	0	2	
24	2	3	0	2	3	4	1	0	1	0	2	0	2	
25	2	2	1	0	2	3	0	1	2	1	0	3	1	
26	2	2	0	2	2	2	2	1	2	0	5	2	2	
27	0	2	4	1	0	4	2	0	2	3	2	4	2	
28	3	3	3	2	2	0	3	4	1	2	2	0	2	
29	3	3	2	2	0	2	0	3	3	3	3	2	2	
30	3	2	2	3	2	2	2	2	0	1	7	0	2	
31	3	1	2	4	3	2	4	2	3	3	4	7	3	
MEAN	3	2	2	3	3	2	3	2	2	2	2	3	2.4	

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-5 SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COH5/1000 FT	
STATION - WC NO 29067 450 HUGHSON ST N. HAMILTON													MONTH - NOV 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	5	10	9	2	2	6	4	6	2	0	2	2	4	
2	1	0	2	5	2	2	1	3	2	5	3	6	3	
3	5	7	8	7	3	4	0	0	3	5	2	4	4	
4	3	1	1	2	2	2	2	4	2	2	3	13	2	
5	3	8	5	9	13	7	3	3	4	2	5	7	6	
6	11	15	6	6	4	5	5	7	4	8	7	6	7	
7	4	2	2	0	2	2	2	2	2	1	2	2	2	
8	3	1	3	3	2	5	1	4	1	4	5	4	3	
9	6	6	3	12	6	7	4	5	4	3	4	6	6	
10	2	3	2	4	2	0	2	2	0	4	2	0	2	
11	2	2	0	3	5	3	0	2	2	2	2	2	2	
12	3	2	2	0	2	4	2	4	2	6	5	6	3	
13	5	3	3	5	3	***	6	1	4	6	3	1	4	
14	6	3	5	2	1	1	2	2	0	0	9	5	3	
15	3	2	5	2	3	4	3	3	5	3	2	2	3	
16	2	0	2	0	0	2	3	2	0	2	2	1	1	
17	3	3	1	2	4	3	5	2	7	3	5	13	4	
18	9	4	3	6	3	12	8	6	3	3	4	3	5	
19	3	7	6	4	5	9	7	9	6	3	8	9	6	
20	8	6	5	5	6	4	***	2	4	2	2	4	4	
21	2	3	0	2	2	1	0	2	3	3	5	2	2	
22	3	2	1	2	2	1	0	2	6	2	2	4	2	
23	5	5	2	8	1	10	4	5	7	3	5	5	5	
24	2	3	3	1	2	4	1	2	2	1	3	7	3	
25	4	7	3	5	9	5	2	2	3	3	4	1	4	
26	0	2	5	6	1	5	2	4	1	2	0	2	3	
27	0	2	6	2	2	4	0	2	2	3	6	5	3	
28	2	1	5	2	2	0	0	3	2	3	0	2	2	
29	2	2	1	5	2	4	6	3	1	2	3	1	3	
30	2	3	1	0	3	2	0	3	2	2	5	3	2	
MEAN	4	4	3	4	3	4	3	3	3	3	4	4	3.4	

PERCENTAGE OF DATA VALID - 99.4

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES														UNITS - 0.1 COHS/1000 FT	
STATION - WC NO 29067 450 HUGHSON ST N. HAMILTON														MONTH - DEC 79	
HR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN		
1	1	2	4	2	3	4	2	2	6	2	5	4	3		
2	3	1	1	1	2	1	0	2	4	1	2	7	2		
3	5	1	0	6	6	6	2	2	2	2	9	4	4		
4	9	5	2	2	5	2	4	2	2	2	6	3	4		
5	3	5	3	5	3	3	3	1	3	0	8	2	3		
6	5	2	4	3	3	2	3	2	4	1	5	3	3		
7	0	2	5	11	6	3	2	2	2	3	1	0	3		
8	4	3	0	3	0	1	0	2	2	2	0	2	2		
9	0	2	6	4	0	2	1	2	0	4	2	6	2		
10	5	3	3	5	0	4	0	10	8	10	3	7	5		
11	2	4	3	4	2	3	4	5	8	3	0	0	3		
12	6	2	6	3	0	0	0	0	2	2	3	0	2		
13	0	2	2	2	7	2	6	9	3	8	4	1	4		
14	5	4	0	9	2	3	0	3	2	5	0	2	3		
15	3	4	3	4	2	6	1	2	3	2	3	7	3		
16	6	7	3	10	6	1	3	2	4	0	2	6	4		
17	0	0	0	3	3	2	2	4	0	5	3	4	2		
18	1	2	4	****	3	1	5	6	8	3	4	3	4		
19	5	5	1	8	6	8	4	3	3	4	6	2	5		
20	2	7	2	2	4	6	11	5	6	10	20	11	7		
21	14	17	13	14	14	16	13	11	14	18	11	19	15		
22	19	10	3	0	5	10	12	8	7	4	4	6	7		
23	10	7	6	5	4	3	3	2	2	2	0	2	4		
24	1	2	7	4	4	1	2	1	5	3	0	1	3		
25	2	0	2	4	0	2	0	4	5	0	0	0	2		
26	1	1	0	0	2	2	3	2	1	0	2	2	1		
27	0	3	2	1	2	2	3	1	5	0	2	2	2		
28	5	2	3	1	4	5	2	1	1	2	3	0	2		
29	2	2	3	0	0	0	0	2	2	0	3	3	1		
30	3	2	3	2	2	2	0	0	6	5	5	2	3		
31	3	2	3	2	4	1	2	3	1	3	3	5	3		
MEAN	4	4	3	4	3	3	3	3	4	3	4	4	3.5		

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29067 450 HUGHSON ST N. HAMILTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2.6	6	11
FEB	24	2.1	5	12
MAR	31	2.5	7	15
APR	30	1.8	4	17
MAY	31	1.2	3	9
JUN	30	2.1	4	12
JUL	31	2.4	5	18
AUG	31	2.2	4	13
SEP	30	2.4	5	15
OCT	31	2.4	5	10
NOV	30	3.4	7	15
DEC	31	3.5	15	20
YEAR	361	2.4	15	20

UNITS - 0.1 COHS/1000 FT

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 &OVER	TOTAL
JAN	308	58	5	0	0	0	0	371
FEB	248	40	1	0	0	0	0	289
MAR	290	73	6	0	0	0	0	369
APR	327	30	0	1	0	0	0	358
MAY	356	13	0	0	0	0	0	369
JUN	305	51	2	0	0	0	0	358
JUL	310	59	1	1	0	0	0	371
AUG	329	40	1	0	0	0	0	370
SEP	309	49	1	0	0	0	0	359
OCT	323	46	0	0	0	0	0	369
NOV	257	94	7	0	0	0	0	358
DEC	273	80	12	6	0	0	0	371
YEAR	3635	633	36	8	0	0	0	4312

PERCENT
OF DATA
VALID

MIN		CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT								MAX	
10	30	50	70	90	95	98	99			ARITH MEAN	
0	0.0	0.4	1.6	2.5	4.9	6.4	8.4	10.1	20	2.4	

UNITS - 0.1 COHS/1000 FT

MONTH - JAN 79

[illegible]

PERCENTAGE OF DATA UNAVAILABLE - 1.9

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COH5/1000 FT	
STATION - C NO 33019 MET BRANCH SCARBOROUGH BLUFFS, SCARBORO													MONTH - FEB 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	2	0	0	0	2	0	3	0	3	0	2	1	
2	0	0	0	3	0	2	0	2	4	0	3	5	2	
3	2	3	5	5	3	7	3	0	2	2	5	2	3	
4	2	5	3	4	3	2	2	2	3	2	7	2	3	
5	0	2	2	0	0	2	2	0	0	3	3	0	1	
6	0	2	3	7	2	0	3	0	2	2	5	3	2	
7	0	2	3	2	3	3	0	2	0	2	3	3	2	
8	2	5	3	3	2	2	3	3	0	2	2	0	2	
9	0	2	2	0	3	7	1	0	5	7	3	9	3	
10	5	0	3	2	5	0	1	3	0	3	2	0	2	
11	2	0	0	2	3	0	2	2	3	7	9	9	3	
12	9	5	4	7	4	7	0	0	2	3	2	3	4	
13	2	2	3	0	2	0	0	0	2	3	2	3	2	
14	0	3	0	3	3	3	0	0	0	2	2	2	2	
15	3	2	3	2	2	0	0	0	2	2	0	2	2	
16	0	3	0	2	2	2	0	3	2	3	0	2	2	
17	3	0	2	2	0	2	2	0	3	3	5	3	2	
18	0	2	0	0	1	0	2	0	0	0	2	3	1	
19	2	2	2	2	17	7	2	3	3	7	3	5	5	
20	5	2	2	7	7	5	0	5	3	5	3	7	4	
21	5	2	5	5	2	3	5	0	3	3	2	2	3	
22	2	2	2	3	3	7	3	0	2	0	5	0	2	
23	5	3	3	2	3	5	2	2	0	3	2	2	3	
24	5	2	7	2	2	2	1	2	2	0	5	3	3	
25	0	0	2	0	0	2	0	4	2	0	0	3	1	
26	0	0	2	2	2	5	0	0	2	0	0	5	2	
27	0	0	2	2	3	5	2	3	5	4	6	2	4	
28	2	3	2	6	3	5	2	3	5	4	6	2	4	
MEAN	2	2	2	3	3	3	1	1	2	3	3	3	2.3	

PERCENTAGE OF DATA VALID -100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COH5/1000 FT	
STATION - C NO 33019 MET BRANCH SCARBOROUGH BLUFFS, SCARBORO													MONTH - MAR 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	5	0	3	4	0	2	2	0	3	0	0	0	2	
2	2	0	2	3	3	3	2	0	0	0	5	2	2	
3	0	0	1	0	3	1	0	3	2	1	4	1	1	
4	3	2	3	0	2	0	2	2	0	0	0	0	1	
5	2	0	0	0	2	3	3	0	0	3	2	0	1	
6	0	2	0	2	1	0	0	2	2	5	3	2	2	
7	0	3	2	2	2	2	3	2	0	2	2	0	2	
8	0	3	2	0	2	2	0	2	2	0	3	5	2	
9	2	2	2	9	9	2	2	0	4	3	3	0	3	
10	4	2	3	1	1	0	2	0	2	1	2	0	2	
11	0	2	0	2	2	0	0	2	0	2	0	0	1	
12	2	0	0	2	0	1	1	1	0	3	0	0	1	
13	0	0	2	1	0	3	0	0	3	0	3	0	1	
14	0	3	2	1	2	0	3	0	1	0	2	0	1	
15	4	0	3	1	0	0	1	0	3	1	2	1	1	
16	0	2	3	3	0	2	2	4	2	1	3	3	2	
17	2	5	2	4	3	5	2	2	2	0	4	1	3	
18	0	4	5	1	2	2	3	0	1	0	1	0	2	
19	0	2	3	0	2	2	0	0	3	7	8	2	2	
20	3	4	0	7	3	3	3	2	5	2	1	2	3	
21	3	3	7	0	3	5	0	5	2	0	7	9	4	
22	5	5	4	5	2	4	5	2	3	0	2	3	3	
23	0	0	1	3	2	0	3	0	2	0	2	0	1	
24	0	2	2	0	2	0	2	2	2	0	5	2	2	
25	0	2	0	0	2	0	0	0	0	2	0	0	1	
26	0	0	0	1	2	0	0	2	0	0	0	4	1	
27	0	3	0	0	0	2	1	3	0	3	2	0	1	
28	2	3	2	2	0	2	0	0	1	0	2	3	1	
29	2	1	2	2	5	7	0	2	0	2	2	0	2	
30	2	3	5	0	0	1	0	2	2	2	3	3	2	
31	2	0	0	0	3	0	3	0	0	0	3	0	1	
MEAN	1	2	2	2	2	2	2	1	1	1	2	2	1.7	

PERCENTAGE OF DATA VALID -100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 33019 MET BRANCH SCARBOROUGH BLUFFS, SCARBORO													MONTH - APR 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	2	0	3	0	2	2	0	0	0	0	1	
2	2	2	0	2	0	0	3	0	2	0	2	1	1	
3	0	2	0	0	0	0	0	0	2	0	0	4	1	
4	2	0	2	0	2	0	0	2	0	2	0	2	1	
5	3	0	2	3	0	2	0	2	0	0	2	2	1	
6	2	0	2	1	2	0	0	0	0	0	1	0	1	
7	0	0	1	0	0	0	2	0	0	0	0	0	0	
8	0	0	0	2	0	0	0	2	0	0	0	0	0	
9	0	0	0	0	0	0	0	2	0	0	0	5	1	
10	0	0	0	3	0	0	0	3	0	2	2	0	1	
11	1	0	0	0	0	0	0	0	2	0	0	1	0	
12	0	3	0	0	0	0	0	0	0	2	0	1	1	
13	1	0	0	0	0	0	0	0	0	2	2	0	0	
14	0	0	0	0	0	0	0	0	2	0	0	3	0	
15	2	0	0	0	0	0	0	0	0	0	0	2	0	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	1	0	0	0	2	0	0	0	0	0	0	0	0	
18	0	2	0	0	0	0	0	0	0	0	0	0	0	
19	2	0	0	0	0	0	0	0	0	2	0	0	0	
20	0	0	0	0	2	0	0	0	0	0	0	3	0	
21	7	5	2	2	0	3	1	0	0	0	2	0	2	
22	0	5	3	0	0	0	0	0	2	0	3	0	1	
23	0	0	0	2	0	0	3	3	0	0	2	0	1	
24	0	2	0	2	3	2	2	3	3	7	2	0	2	
25	3	2	2	1	0	3	0	4	2	3	3	2	2	
26	7	0	0	0	2	2	3	2	0	0	0	0	1	
27	2	2	0	0	2	2	0	2	0	0	3	0	1	
28	0	0	1	2	0	3	0	0	2	0	0	0	1	
29	0	2	0	0	0	0	0	0	0	0	0	0	0	
30	0	3	0	0	0	0	0	0	0	0	3	0	1	
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	0.8	

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 33019 MET BRANCH SCARBOROUGH BLUFFS, SCARBORO													MONTH - MAY 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	0	0	3	0	0	0	0	2	2	2	1	
2	0	5	0	0	2	0	0	2	0	2	0	1	1	
3	0	2	0	0	2	2	0	0	5	5	0	0	1	
4	0	0	0	0	2	2	0	0	0	0	0	0	0	
5	0	0	1	0	0	2	0	0	0	0	3	0	1	
6	2	2	0	0	0	0	0	0	0	0	0	0	0	
7	0	0	2	0	0	2	3	0	0	0	0	2	1	
8	0	0	0	0	0	2	0	0	0	2	0	3	1	
9	5	3	2	0	3	3	1	2	2	1	2	3	2	
10	3	2	7	7	2	2	****	0	3	5	2	2	3	
11	0	2	2	3	2	0	2	2	0	1	0	4	2	
12	2	6	1	2	4	2	2	2	2	1	0	0	2	
13	2	1	0	2	1	2	1	0	0	0	0	0	1	
14	2	2	1	0	3	2	1	2	2	2	1	1	2	
15	1	3	2	2	1	0	2	0	0	0	0	0	1	
16	0	2	1	4	0	0	0	2	0	1	2	3	1	
17	0	2	4	0	0	2	0	2	0	0	2	2	1	
18	0	1	0	2	0	3	0	0	2	0	2	6	1	
19	4	2	5	1	2	1	0	0	3	2	2	4	2	
20	4	0	0	1	0	2	0	0	0	2	0	2	1	
21	1	1	2	2	1	1	0	1	1	0	0	0	1	
22	0	2	0	3	1	1	2	0	0	0	1	1	1	
23	0	1	1	0	0	0	1	0	0	2	2	2	1	
24	-	-	-	-	-	-	-	0	3	0	0	0	*****	
25	0	2	2	0	0	2	3	3	0	0	2	2	1	
26	1	2	3	0	2	0	2	2	2	0	0	2	1	
27	0	0	0	0	0	0	2	0	2	1	0	0	0	
28	2	3	3	2	3	2	3	2	2	0	2	2	2	
29	2	2	2	4	0	2	5	1	0	2	2	3	2	
30	0	4	3	3	2	3	0	2	2	3	2	2	2	
31	0	5	2	0	9	2	2	1	3	0	2	2	2	
MEAN	1	2	2	1	2	1	1	1	1	1	1	2	1.3	

PERCENTAGE OF DATA VALID - 97.8

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 1.9

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 33019 MET BRANCH SCARBOROUGH BLUFFS, SCARBORO													MONTH - JUN 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	2	0	2	3	3	2	2	2	0	0	2	2	2
2	2	1	5	2	0	0	2	0	1	0	6	0	2	2
3	4	3	2	2	3	2	2	2	3	0	0	2	2	2
4	2	4	0	2	3	2	2	6	1	2	0	4	2	2
5	0	2	0	1	2	2	2	0	1	0	1	0	1	1
6	0	0	3	2	0	3	2	2	0	2	0	0	1	1
7	0	0	0	3	0	2	2	2	2	3	0	4	2	2
8	2	2	0	2	3	0	***	0	2	0	2	0	1	1
9	0	2	0	0	2	0	2	0	0	0	0	3	1	1
10	0	2	0	3	0	3	2	2	0	2	0	0	1	1
11	2	0	2	0	3	2	0	3	0	0	3	0	1	1
12	0	3	0	2	2	0	2	0	3	0	5	0	1	1
13	2	1	0	3	2	0	0	1	0	3	0	0	1	1
14	0	0	7	3	3	0	3	0	0	2	3	3	2	2
15	0	3	3	2	2	0	3	3	2	0	3	3	2	2
16	0	3	3	2	2	0	5	3	2	2	2	2	2	2
17	2	2	2	3	3	0	1	3	3	1	0	3	2	2
18	0	2	2	0	0	0	***	0	2	3	0	2	1	1
19	2	2	2	0	0	5	0	0	0	0	2	0	1	1
20	0	0	1	0	3	2	0	3	0	2	2	2	1	1
21	0	4	2	0	0	2	5	0	2	3	0	0	2	2
22	0	2	2	2	4	2	2	0	2	0	3	0	2	2
23	0	2	0	0	0	2	0	0	2	0	2	0	1	1
24	3	0	2	2	2	0	0	0	2	0	0	2	1	1
25	0	4	4	0	2	0	3	0	3	2	2	0	2	2
26	4	2	2	5	2	0	2	0	3	0	0	2	2	2
27	0	0	4	0	2	0	5	2	2	2	0	3	2	2
28	3	2	2	3	3	3	0	0	0	0	2	2	2	2
29	0	2	2	0	2	2	2	3	0	3	0	2	1	1
30	0	0	2	2	2	2	0	2	2	3	2	2	2	2
MEAN	1	2	2	2	2	1	2	1	1	1	1	1	1.5	

PERCENTAGE OF DATA VALID - 99.4

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 33019 MET BRANCH SCARBOROUGH BLUFFS, SCARBORO													MONTH - JUL 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	0	2	0	0	0	5	3	0	0	0	2	1	1
2	3	2	0	0	0	0	2	0	2	1	2	0	1	1
3	2	3	0	0	0	3	2	0	0	3	0	3	2	2
4	0	0	0	2	0	0	0	0	2	3	0	5	1	1
5	0	3	0	0	***	***	0	0	0	2	0	0	1	1
6	2	0	2	0	2	0	2	0	0	2	0	2	1	1
7	0	0	0	3	2	2	0	0	0	0	0	7	1	1
8	0	0	3	3	3	2	3	2	0	0	4	2	2	2
9	0	5	4	2	7	0	3	5	2	0	3	2	3	3
10	2	3	2	0	2	0	0	2	0	0	2	2	1	1
11	3	3	0	3	2	5	2	5	2	3	3	0	3	3
12	7	0	5	5	3	0	2	0	2	2	0	0	2	2
13	5	0	5	0	0	3	2	0	2	0	3	3	2	2
14	0	2	5	0	3	5	2	3	2	2	2	0	2	2
15	0	2	9	2	0	0	5	2	1	0	5	5	3	3
16	0	0	3	2	2	4	5	0	3	2	2	2	2	2
17	0	3	0	1	0	0	2	0	0	0	0	2	1	1
18	0	0	0	2	0	***	0	0	0	2	0	2	1	1
19	2	1	2	1	1	2	0	0	2	2	0	1	1	1
20	2	5	3	7	2	4	0	4	2	2	3	0	3	3
21	2	2	0	2	2	0	1	2	2	2	5	5	2	2
22	3	5	5	3	3	2	3	4	5	4	2	1	3	3
23	0	3	2	5	5	4	6	4	4	2	0	2	3	3
24	2	0	2	2	0	3	3	0	3	0	2	0	1	1
25	2	2	3	0	1	0	0	0	4	0	1	4	1	1
26	0	0	1	2	3	0	2	3	2	0	1	3	1	1
27	1	0	1	1	2	5	2	2	2	0	1	2	2	2
28	2	0	5	2	4	3	2	2	2	2	2	2	2	2
29	2	1	0	2	1	0	2	1	0	0	0	0	1	1
30	0	0	0	2	2	0	0	5	2	0	3	1	1	1
31	3	2	1	3	1	5	5	1	5	2	4	2	3	3
MEAN	2	2	2	2	2	2	2	2	2	1	2	2	1.7	

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 33019 MET BRANCH SCARBOROUGH BLUFFS, SCARBORO

MONTH - AUG 79

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	2	0	2	2	0	1	0	2	0	0	1	1
2	0	0	3	0	1	2	***	2	1	0	0	2	1
3	3	2	1	2	5	2	3	2	2	1	4	0	2
4	0	2	2	2	3	1	2	2	2	3	0	0	2
5	2	2	1	3	0	2	2	1	1	2	2	1	2
6	2	0	0	0	0	4	0	0	2	0	0	0	1
7	0	0	3	2	0	3	0	0	1	0	0	0	1
8	3	1	2	0	0	4	2	2	1	2	2	0	2
9	3	0	0	0	3	0	0	***	0	3	0	0	1
10	2	0	0	0	2	4	1	0	2	2	0	3	1
11	2	0	2	2	2	0	1	2	0	2	3	2	2
12	0	3	2	0	1	1	2	2	0	6	4	2	2
13	2	1	0	4	1	2	2	0	0	3	2	2	2
14	0	4	3	2	2	2	2	0	4	0	2	3	1
15	0	1	0	0	2	3	3	1	0	0	1	3	1
16	0	4	0	0	5	0	0	6	1	2	0	0	2
17	0	5	3	4	7	3	6	7	0	3	2	0	3
18	1	1	6	1	0	2	4	1	4	2	0	2	2
19	4	0	3	1	1	2	0	2	2	2	0	2	2
20	0	2	5	0	2	2	2	2	1	0	4	2	2
21	4	1	3	4	0	2	3	5	0	0	2	0	2
22	4	3	3	3	2	1	6	3	0	2	0	1	2
23	2	0	2	2	0	***	-	-	-	-	-	-	*****
24													
25													
26													
27													
28	-	-	-	-	-	-	-	0	2	0	2	1	*****
29	2	0	2	0	2	2	2	2	2	1	3	1	2
30	3	2	2	1	2	2	2	2	0	2	2	0	2
31	0	1	0	2	0	1	2	2	0	2	0	1	1
MEAN	2	1	2	1	2	2	2	2	1	2	1	1	1.6

PERCENTAGE OF DATA VALID - B2.B

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 16.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 33019 MET BRANCH SCARBOROUGH BLUFFS, SCARBORO

MONTH - SEP 79

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	2	0	1	2	2	0	3	2	0	2	1
2	2	0	2	2	0	2	0	0	1	0	0	1	1
3	6	0	2	0	0	0	2	3	2	0	1	1	1
4	0	3	0	0	0	2	0	1	0	0	0	1	1
5	0	1	0	1	3	1	2	2	1	1	1	0	1
6	1	1	3	1	1	2	2	0	2	1	0	0	1
7	2	0	2	2	0	2	0	2	0	2	0	0	1
8	0	0	0	2	1	1	0	0	0	0	0	0	0
9	0	1	2	0	2	2	6	1	0	2	2	2	2
10	1	0	0	2	1	1	2	2	1	2	1	0	1
11	0	0	2	3	1	0	2	0	2	1	4	0	1
12	1	0	0	0	0	-	2	1	2	0	0	2	1
13	1	4	3	0	2	2	1	1	0	1	8	7	3
14	0	1	1	0	2	0	0	0	0	0	2	0	1
15	1	2	1	2	2	0	1	0	2	1	1	2	1
16	5	2	2	2	4	3	2	0	2	0	1	0	2
17	3	2	1	0	2	2	7	2	0	0	1	4	2
18	0	0	2	0	2	2	1	2	3	3	2	2	2
19	0	0	0	2	0	0	0	0	0	1	4	3	1
20	2	3	1	0	3	6	2	1	1	3	0	0	2
21	0	1	2	3	2	0	1	2	1	1	0	1	1
22	2	2	3	0	0	1	2	2	2	2	0	0	1
23	0	0	2	0	0	2	0	2	5	0	2	0	1
24	2	1	0	4	0	1	0	0	2	0	2	2	1
25	0	0	3	1	2	4	1	2	4	2	0	2	2
26	0	0	1	2	3	3	2	0	4	2	0	4	2
27	0	0	0	0	1	6	2	2	2	1	0	2	1
28	1	0	5	2	2	2	0	1	1	3	1	2	2
29	1	2	2	2	2	0	4	0	1	1	0	0	1
30	1	2	0	2	2	0	2	2	2	3	1	1	2
MEAN	1	1	1	1	1	2	2	1	1	1	1	1	1.3

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - C NO 33019 MET BRANCH SCARBOROUGH BLUFFS, SCARBORO													MONTH - OCT 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	1	2	4	2	0	5	0	0	0	0	2
2	0	2	0	2	2	0	2	1	0	0	1	1	1
3	0	2	0	1	2	1	2	4	2	2	2	1	2
4	2	0	0	2	2	1	****	0	0	1	2	3	1
5	2	3	0	2	4	1	3	5	1	3	2	0	2
6	2	0	0	0	6	0	0	2	0	2	2	0	1
7	2	1	1	2	0	0	0	4	0	0	0	0	1
8	3	0	0	1	0	1	0	0	0	3	2	0	1
9	1	0	1	1	0	1	1	0	2	0	3	2	1
10	1	2	1	0	2	1	0	1	5	0	0	0	1
11	1	0	2	5	2	10	3	0	4	1	0	2	3
12	1	0	3	0	4	5	1	0	2	2	2	0	2
13	0	4	0	2	1	2	0	2	2	0	3	3	2
14	1	1	0	0	2	0	1	2	2	3	4	0	1
15	3	3	2	2	3	4	3	4	1	4	6	0	3
16	2	2	0	4	2	4	0	0	2	0	2	2	2
17	7	0	2	1	0	5	2	4	0	7	8	4	3
18	8	3	3	3	0	1	3	0	1	5	2	0	2
19	4	0	1	5	2	0	6	3	1	5	4	2	3
20	4	2	5	3	2	6	2	1	5	4	0	2	3
21	4	2	2	0	2	2	5	0	2	0	2	4	2
22	0	2	4	0	4	2	0	4	2	0	2	3	2
23	3	0	4	0	0	6	0	4	0	0	0	2	2
24	0	2	0	2	2	2	0	1	2	1	1	1	1
25	2	3	2	2	1	1	2	4	1	4	4	3	2
26	0	5	2	2	2	0	-	2	1	2	4	0	2
27	2	3	0	4	0	0	0	2	2	2	2	2	2
28	3	2	1	0	2	0	2	0	0	6	0	0	1
29	4	1	0	2	1	4	2	1	2	0	2	1	2
30	2	2	2	2	2	2	0	3	0	0	2	0	1
31	2	0	0	1	2	0	6	2	2	5	1	2	2
MEAN	2	2	1	2	2	2	2	2	1	2	2	1	1.7

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.3

- NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. "-" INDICATES DATA IS UNAVAILABLE
3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - C NO 33019 MET BRANCH SCARBOROUGH BLUFFS, SCARBORO													MONTH - NOV 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	4	0	3	3	3	7	2	2	6	3	0	3
2	1	0	1	4	4	2	4	2	3	3	1	5	3
3	1	2	5	4	3	6	1	0	4	0	2	6	3
4	3	2	3	2	1	2	0	0	8	0	3	5	2
5	3	1	5	2	4	6	0	3	6	2	0	4	3
6	0	2	4	0	1	4	0	2	4	5	3	3	2
7	2	2	0	2	2	1	0	1	2	0	3	2	1
8	3	3	2	1	2	1	0	2	4	1	4	2	2
9	3	3	2	0	5	5	****	0	5	2	4	1	3
10	0	2	0	2	2	2	0	0	2	0	0	2	1
11	2	0	0	0	0	0	0	2	0	1	0	0	0
12	0	0	2	0	0	0	0	0	2	0	0	4	1
13	3	3	0	0	0	3	0	0	0	0	3	2	1
14	0	2	0	0	0	0	0	2	1	0	0	3	1
15	0	3	0	2	3	0	0	0	0	0	0	0	1
16	3	0	2	2	2	0	0	0	0	0	0	2	1
17	0	0	2	0	2	0	3	0	2	5	5	3	2
18	2	4	7	0	0	5	2	0	0	0	2	2	2
19	0	0	0	0	0	3	0	0	0	0	2	2	1
20	0	2	0	0	0	2	0	3	2	0	0	0	1
21	0	0	0	2	0	0	0	0	2	0	0	0	0
22	0	0	2	0	5	0	0	0	2	0	0	1	1
23	3	2	3	0	0	2	2	0	0	0	3	0	1
24	0	2	2	0	0	0	0	2	2	0	0	3	1
25	0	0	0	0	0	0	2	2	2	0	0	3	1
26	2	1	0	3	3	1	2	2	0	0	2	0	1
27	0	0	2	0	0	7	2	0	0	3	0	0	2
28	0	0	0	0	0	1	****	0	0	2	4	0	1
29	2	0	0	3	9	13	2	3	0	0	0	0	3
30	2	3	0	3	0	3	0	2	0	0	0	3	1
MEAN	1	1	1	1	2	2	1	1	2	1	2	2	1.5

PERCENTAGE OF DATA VALID - 99.4

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

- NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. "-" INDICATES DATA IS UNAVAILABLE
3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 33019 MET BRANCH SCARBOROUGH BLUFFS, SCARBORO MONTH - DEC 79

STATION - C	NO 33019	MET BRANCH	SCARBOROUGH	BLUFFS,	SCARBORO	MONTH - DEC	79	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	2	2	5	2	3	2	1	2	1	0	2	1	0	2	1	0	2	2
2	3	3	3	0	0	1	2	0	2	2	0	1	2	2	0	2	0	1	1	1
3	3	1	2	2	3	****	****	-	-	-	-	-	-	-	-	-	-	-	-	*****
4	-	-	-	-	****	****	8	2	2	3	2	2	3	2	2	3	2	2	2	*****
5	2	2	1	2	1	3	2	2	2	3	3	3	3	3	3	3	3	3	3	2
6	1	3	0	3	0	1	2	2	2	0	0	0	1	2	2	0	0	0	0	1
7	0	2	0	0	0	0	2	0	0	1	0	0	2	0	1	0	1	3	0	1
8	2	0	0	2	2	0	1	0	3	3	2	1	2	0	3	3	2	2	1	1
9	2	1	0	0	0	0	3	2	2	2	2	0	3	2	2	2	2	2	2	2
10	3	2	3	2	2	2	2	2	3	4	1	2	2	2	2	4	1	2	2	2
11	0	3	2	1	0	0	0	2	2	0	2	0	1	0	0	2	1	0	0	1
12	1	2	1	0	0	0	1	0	2	1	1	3	0	2	1	0	2	3	1	1
13	0	1	2	0	1	0	0	2	1	0	2	3	0	2	1	0	2	3	1	1
14	1	3	0	0	1	1	2	0	0	2	2	2	1	2	0	2	2	2	1	1
15	2	2	2	3	3	1	1	2	0	0	2	2	1	2	0	0	2	2	2	2
16	2	0	0	1	2	2	1	0	2	1	2	0	1	0	2	1	2	0	1	1
17	2	1	0	2	0	****	1	0	0	0	7	2	1	0	0	0	7	2	1	1
18	0	1	0	2	7	22	6	6	3	2	2	0	4	6	3	2	2	0	4	4
19	0	0	2	0	9	3	0	4	1	1	0	2	2	0	4	1	0	2	2	2
20	2	1	2	3	12	7	5	2	2	1	2	2	2	2	2	2	1	2	2	3
21	0	0	2	2	2	2	0	0	0	0	1	2	0	0	0	0	1	2	1	1
22	2	2	3	0	2	0	2	5	3	2	1	2	2	2	3	2	1	2	2	2
23	5	3	3	2	2	2	1	0	2	1	0	3	2	1	0	2	1	3	2	2
24	2	2	2	0	0	2	0	2	7	3	1	0	2	0	2	3	1	0	2	2
25	0	0	0	0	2	0	2	2	0	3	2	2	1	2	2	2	3	1	2	1
26	1	1	1	0	2	2	0	3	2	2	3	1	2	2	2	2	3	1	2	2
27	2	2	1	2	0	2	1	1	2	1	3	1	2	2	2	1	3	1	2	2
28	0	1	1	2	0	2	0	0	2	0	0	1	2	0	2	0	0	1	1	1
29	0	2	2	1	4	1	2	2	1	1	2	2	2	2	2	1	2	2	2	2
30	1	2	0	2	5	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2
31	6	4	2	2	2	4	3	0	3	2	0	0	0	3	2	2	0	0	2	2
MEAN	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1.7

PERCENTAGE OF DATA VALIO - 96.2

PERCENTAGE OF DATA INVALID - 1.3

PERCENTAGE OF DATA UNAVAILABLE - 2.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR OAILY MEAN IN ONE OAY

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 33019 MET BRANCH SCARBOROUGH BLUFFS, SCARBORO

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	30	1.7	3	21
FEB	28	2.3	5	17
MAR	31	1.7	4	9
APR	30	0.8	2	7
MAY	30	1.3	3	9
JUN	30	1.5	2	7
JUL	31	1.7	3	9
AUG	25	1.6	3	7
SEP	30	1.3	3	8
OCT	31	1.7	3	10
NOV	30	1.5	3	13
DEC	29	1.7	4	22
YEAR	355	1.6	5	22

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 33019 MET BRANCH SCARBOROUGH BLUFFS, SCARBORO

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	348	13	1	0	1	0	0	363
FEB	284	51	0	1	0	0	0	336
MAR	345	27	0	0	0	0	0	372
APR	353	6	0	0	0	0	0	359
MAY	351	13	0	0	0	0	0	364
JUN	348	10	0	0	0	0	0	358
JUL	332	37	0	0	0	0	0	369
AUG	296	12	0	0	0	0	0	308
SEP	349	10	0	0	0	0	0	359
OCT	344	26	0	0	0	0	0	370
NOV	334	23	1	0	0	0	0	358
DEC	342	14	1	0	1	0	0	358
YEAR	4026	242	3	1	2	0	0	4274

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALIO	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
97.6	0	0.0	0.0	1.1	1.7	2.9	4.2	5.5	6.6	22	1.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 35005 QUEENSWAY HOSPITAL ETOBICOKE

MONTH - JAN 79

STATION - C	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	3	0	0	3	1	2	5	2	2	0	2
2	0	0	2	3	0	2	2	3	0	1	3	1
3	1	0	0	3	1	2	3	2	3	2	0	2
4	0	0	2	2	5	3	3	0	0	1	1	1
5	3	0	0	4	1	3	1	2	4	2	3	2
6	2	3	2	2	3	2	0	5	3	4	2	3
7	2	2	2	1	2	3	2	9	2	7	2	3
8	2	2	3	3	2	2	3	0	2	0	3	2
9	0	3	3	2	2	3	0	2	4	2	3	3
10	3	2	7	3	2	****	9	0	4	4	2	3
11	1	3	2	7	9	2	0	1	2	7	9	4
12	4	5	2	9	4	2	1	4	3	13	14	5
13	11	5	5	2	3	3	2	3	0	1	2	3
14	0	2	3	0	1	2	1	0	0	2	0	1
15	2	0	0	2	8	2	0	6	3	0	0	2
16	2	2	1	2	0	4	2	1	1	2	0	2
17	6	4	7	4	4	4	1	2	2	9	2	4
18	0	1	0	1	0	4	0	2	0	3	2	1
19	4	2	1	2	4	5	7	10	3	5	3	4
20	2	3	0	2	0	1	3	4	1	5	5	2
21	4	2	0	2	2	0	0	7	0	1	0	2
22	3	0	0	1	3	0	1	0	2	0	0	1
23	0	1	2	2	0	2	2	1	2	3	2	1
24	2	1	1	10	0	5	1	3	0	1	0	2
25	1	0	3	4	2	2	0	2	0	1	0	1
26	1	0	1	0	3	0	0	1	2	1	0	1
27	2	0	1	2	2	2	0	1	2	1	2	1
28	0	0	0	0	2	0	1	1	0	2	0	1
29	0	2	0	0	2	****	0	3	3	0	0	3
30	2	0	2	2	1	1	0	3	2	0	3	1
31	1	1	0	3	2	2	0	3	3	0	2	2
MEAN	2	2	2	3	2	2	2	2	2	2	2	2.1

PERCENTAGE OF DATA VALIO - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALIO DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES														UNITS - 0.1 COHS/1000 FT	
STATION - C NO 35005 QUEENSWAY HOSPITAL ETOBICOKE														MONTH - FEB 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN		
1	0	2	0	0	3	0	3	0	2	0	0	2	1		
2	0	3	0	0	3	0	3	2	0	2	3	2	2		
3	3	0	6	6	5	4	1	2	3	4	2	8	4		
4	3	4	3	4	6	0	5	0	2	2	2	3	3		
5	3	0	3	1	2	0	3	3	0	2	2	1	2		
6	0	2	1	5	7	11	3	5	0	5	3	5	4		
7	13	9	9	7	3	3	2	6	2	3	1	6	5		
8	1	1	0	2	0	3	0	2	3	1	0	0	1		
9	0	0	2	0	0	0	2	2	0	3	6	0	1		
10	4	3	4	5	3	1	2	2	1	3	0	3	3		
11	0	1	0	0	5	2	2	2	2	3	2	7	2		
12	7	5	7	3	11	***	0	3	2	7	2	3	5		
13	2	0	0	0	2	3	0	0	0	2	2	2	1		
14	0	1	0	2	0	5	5	3	2	0	2	3	2		
15	2	2	0	2	2	2	0	3	0	0	0	0	1		
16	2	0	0	3	2	0	3	0	2	0	0	0	1		
17	0	2	2	0	2	2	0	0	0	0	2	0	1		
18	2	2	2	3	0	0	3	0	0	0	1	0	1		
19	0	2	0	2	2	3	0	2	0	0	2	2	1		
20	3	0	2	3	5	5	3	2	0	2	3	12	3		
21	7	3	2	5	7	2	2	0	2	1	2	3	3		
22	2	1	0	0	2	2	2	0	2	7	5	0	2		
23	3	5	0	2	2	5	2	7	3	0	3	3	3		
24	0	0	0	0	0	2	0	0	0	0	0	0	1		
25	0	0	0	0	0	0	0	0	0	0	0	0	0		
26	0	0	0	0	2	2	0	0	0	3	0	0	1		
27	0	0	0	0	0	0	0	0	2	1	0	2	0		
28	0	2	2	3	2	0	2	3	2	9	9	13	4		
MEAN	2	2	2	2	3	2	2	2	1	2	2	3	2.0		

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES														UNITS - 0.1 COHS/1000 FT	
STATION - C NO 35005 QUEENSWAY HOSPITAL ETOBICOKE														MONTH - MAR 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN		
1	2	5	5	2	5	5	0	5	3	3	5	2	4		
2	1	0	3	5	2	3	1	2	0	2	2	2	2		
3	0	3	2	1	2	0	5	2	1	3	2	0	2		
4	1	3	2	0	0	0	2	0	0	0	4	2	1		
5	3	6	1	0	0	***	2	2	2	3	3	4	2		
6	2	2	0	3	2	0	3	2	0	1	0	3	2		
7	0	3	5	16	9	0	3	0	3	5	8	7	5		
8	11	1	4	4	4	1	0	5	2	2	0	2	3		
9	0	3	3	3	12	9	1	3	3	4	5	6	4		
10	4	3	0	4	0	4	1	2	0	3	1	0	2		
11	1	3	0	5	0	0	0	1	0	1	3	0	1		
12	0	1	2	0	2	0	4	0	0	0	2	5	1		
13	6	2	1	0	2	3	8	2	0	3	0	0	2		
14	3	2	0	3	0	1	2	4	2	1	2	1	2		
15	0	0	2	1	2	0	2	0	3	0	0	3	1		
16	2	1	0	1	2	0	5	3	5	4	5	11	3		
17	6	4	4	8	6	2	3	5	2	4	3	6	4		
18	9	2	4	3	5	0	4	2	2	5	2	3	3		
19	2	2	3	6	0	2	0	2	2	3	3	6	3		
20	5	1	2	3	4	2	0	0	0	9	12	0	3		
21	2	3	0	7	9	4	2	2	2	7	13	12	5		
22	9	7	2	3	5	7	3	1	3	12	7	5	7		
23	9	12	7	9	12	5	7	9	7	3	3	4	7		
24	2	2	2	2	2	3	3	4	5	7	3	2	3		
25	0	0	0	0	0	0	2	0	2	0	0	0	1		
26	2	0	0	2	3	0	0	0	3	0	3	0	1		
27	0	0	2	0	3	0	0	0	3	0	0	0	1		
28	7	3	3	4	7	0	0	2	3	5	0	3	3		
29	5	4	3	9	5	5	5	0	3	5	3	7	5		
30	5	2	0	5	5	9	9	2	3	12	13	12	6		
31	3	7	2	7	0	2	2	0	0	3	2	2	3		
MEAN	3	3	2	4	3	2	2	3	2	4	4	4	3.0		

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 35005 QUEENSWAY HOSPITAL ETOBICOKE													MONTH - APR 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	0	0	0	1	2	0	2	0	0	2	0	1	
2	2	2	1	3	5	3	3	2	2	3	3	0	2	
3	0	2	3	5	0	3	2	0	3	0	0	2	2	
4	0	3	2	12	2	2	2	2	0	0	3	2	3	
5	3	0	2	0	0	0	0	0	0	4	0	3	1	
6	0	0	0	0	3	2	2	2	0	2	0	0	1	
7	2	0	0	2	0	0	0	2	0	0	0	0	1	
8	0	5	2	2	2	0	0	2	2	0	1	2	2	
9	5	3	2	2	5	2	2	2	2	3	5	3	3	
10	0	3	0	2	0	2	5	0	0	0	2	2	1	
11	5	3	5	5	3	3	0	****	4	1	6	1	3	
12	2	1	3	2	2	2	3	0	4	2	2	4	2	
13	0	1	0	3	2	1	2	4	2	2	0	2	2	
14	2	2	2	3	2	1	2	2	2	4	9	0	3	
15	3	0	2	0	3	2	0	0	2	1	0	2	1	
16	0	0	0	3	1	0	1	1	3	2	2	0	1	
17	0	1	0	3	0	2	0	0	1	0	2	0	1	
18	3	5	0	2	0	1	2	0	0	0	1	0	1	
19	0	0	0	1	1	0	2	3	3	0	2	0	1	
20	0	0	0	5	4	5	4	1	4	5	2	6	3	
21	8	3	13	2	1	2	2	1	3	2	4	4	4	
22	0	2	2	3	1	0	2	0	2	3	2	1	2	
23	1	2	2	4	4	2	1	0	2	5	3	9	3	
24	2	8	5	3	7	***	6	8	4	2	6	2	5	
25	9	6	0	6	11	6	3	9	3	9	6	9	6	
26	10	6	4	2	2	2	3	2	2	5	2	2	4	
27	2	2	0	2	0	2	3	2	2	5	2	2	2	
28	2	2	2	3	2	0	2	0	4	5	4	0	2	
29	0	0	0	3	2	0	0	2	2	3	7	0	2	
30	3	5	4	3	2	6	3	3	0	0	0	0	2	
MEAN	2	2	2	3	2	2	2	2	2	2	3	2	2.1	

PERCENTAGE OF DATA VALID - 99.4

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ".*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 35005 QUEENSWAY HOSPITAL ETOBICOKE													MONTH - MAY 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	1	3	0	0	0	0	0	2	3	0	1	
2	4	0	6	0	2	2	0	2	0	2	0	3	2	
3	3	0	3	8	4	5	9	13	5	2	0	2	5	
4	0	0	2	0	0	2	0	0	0	0	0	2	1	
5	0	0	3	2	2	2	3	0	2	2	0	2	2	
6	0	2	2	0	3	0	2	0	2	5	2	3	2	
7	2	0	5	3	3	5	0	3	5	2	2	2	3	
8	4	3	3	4	***	3	3	3	3	3	7	5	4	
9	7	15	12	7	4	3	0	3	3	0	2	2	5	
10	3	2	5	7	5	3	5	5	7	5	3	5	5	
11	9	5	3	7	3	3	0	0	2	5	2	3	4	
12	0	3	3	9	3	0	3	4	5	0	2	0	3	
13	0	0	2	0	0	0	0	0	0	0	0	0	0	
14	3	3	5	3	0	0	3	2	3	0	3	0	2	
15	2	5	3	1	2	3	0	7	2	3	0	2	3	
16	0	0	2	3	0	0	0	0	0	0	4	0	1	
17	3	0	9	7	7	3	2	2	7	2	2	4	4	
18	0	3	2	2	5	0	5	3	0	0	3	3	2	
19	3	4	12	2	0	7	2	3	0	0	5	3	3	
20	0	3	0	3	0	3	4	0	3	2	0	3	2	
21	0	0	2	2	0	0	0	2	2	0	0	0	1	
22	0	2	3	2	0	3	0	2	0	2	0	0	1	
23	0	0	3	2	***	0	2	3	2	0	0	3	1	
24	5	0	3	0	0	3	0	2	0	0	0	0	1	
25	0	0	0	2	2	3	0	0	2	2	2	0	1	
26	1	0	2	0	3	3	0	2	0	2	0	3	1	
27	0	2	0	0	0	0	0	0	3	0	3	0	1	
28	3	0	0	3	1	2	2	2	0	2	2	2	2	
29	2	15	5	3	5	3	2	2	0	0	2	0	3	
30	3	2	26	4	3	3	2	3	0	4	3	4	5	
31	22	36	9	7	5	4	2	9	5	2	7	7	10	
MEAN	3	3	4	3	2	2	2	2	2	2	2	2	2.5	

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ".*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - C NO 3500S QUEENSWAY HOSPITAL ETOBICOKE													MONTH - JUN 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	S	9	3	7	2	S	0	0	3	3	2	4
2	0	0	3	2	0	0	0	0	3	1	2	0	1
3	0	2	2	2	0	2	0	2	0	2	0	0	1
4	0	S	2	3	2	2	0	S	0	2	2	0	2
5	0	0	3	0	***	2	2	0	3	0	2	2	1
6	2	2	0	1	0	2	2	2	2	2	2	0	1
7	0	6	2	3	3	2	6	2	3	4	5	6	4
8	4	2	6	4	4	2	4	0	0	1	0	0	2
9	1	2	7	3	2	2	2	S	2	2	1	0	2
10	3	0	2	1	2	4	0	2	0	0	0	0	1
11	0	0	3	0	S	0	1	3	1	0	2	2	1
12	0	0	2	0	2	1	0	0	0	3	0	2	1
13	0	2	0	0	2	2	2	3	2	0	2	4	2
14	2	4	4	3	4	0	2	1	0	3	4	3	0
15	2	2	4	2	3	2	3	3	0	2	3	0	2
16	2	2	3	0	2	2	1	0	3	4	2	3	2
17	2	0	4	0	2	3	2	4	0	2	0	2	2
18	0	0	3	0	0	0	2	0	0	0	S	0	1
19	3	0	3	3	***	3	0	0	2	1	0	2	2
20	3	1	0	7	2	2	3	3	0	1	3	3	2
21	2	0	2	3	2	2	3	3	3	0	4	0	2
22	3	2	0	4	2	2	0	4	0	0	0	0	1
23	2	2	0	0	1	0	0	0	0	0	2	0	1
24	4	0	0	3	0	1	0	0	2	0	2	0	1
25	0	1	0	4	1	2	0	2	2	2	1	3	2
26	3	3	2	11	4	2	0	0	0	2	0	4	3
27	0	0	0	3	0	2	2	2	2	0	2	0	1
28	2	2	2	2	4	4	2	0	4	3	1	3	2
29	3	2	3	2	3	9	0	2	0	6	S	0	3
30	2	2	0	3	3	2	2	0	3	3	0	0	2
MEAN	2	2	2	2	2	2	2	2	1	2	2	1	1.8

PERCENTAGE OF DATA VALID - 99.4

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. "--" INDICATES DATA IS UNAVAILABLE
3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - C NO 3500S QUEENSWAY HOSPITAL ETOBICOKE													MONTH - JUL 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	2	0	2	2	2	0	1	0	3	0	0	1
2	0	3	0	2	0	0	0	2	3	0	3	2	1
3	2	2	0	2	2	0	0	1	2	3	1	2	1
4	0	1	0	2	0	0	0	2	2	0	0	4	1
5	1	S	3	0	S	0	2	4	2	0	0	0	2
6	0	2	2	2	0	2	0	2	0	1	3	1	1
7	0	4	3	2	2	0	0	0	2	2	3	0	2
8	0	2	3	2	4	0	0	2	6	2	2	2	2
9	2	4	4	3	2	3	1	0	S	4	7	3	3
10	3	1	2	2	4	1	2	3	0	0	1	1	2
11	2	0	3	2	1	2	3	0	0	2	0	2	1
12	4	3	3	2	1	3	2	0	S	7	3	S	3
13	3	4	7	S	3	0	1	2	S	3	3	6	4
14	7	S	0	2	2	3	S	3	0	2	4	1	3
15	S	S	3	2	3	3	9	0	0	3	3	0	2
16	2	3	0	3	2	3	2	S	0	3	1	1	2
17	3	1	0	6	1	0	3	4	2	0	1	1	2
18	2	2	0	2	2	0	3	***	3	0	2	2	2
19	0	1	4	4	2	2	2	2	1	0	8	3	2
20	0	2	4	1	S	S	2	2	2	2	0	2	2
21	0	2	4	2	3	2	1	3	0	0	3	2	2
22	1	4	2	0	3	0	0	1	0	2	3	4	2
23	1	0	2	3	6	3	2	4	2	0	2	2	2
24	0	0	0	2	0	1	4	3	2	3	0	0	1
25	2	1	2	2	2	2	2	2	3	1	1	3	2
26	3	1	0	0	0	2	2	0	0	2	2	0	1
27	4	2	2	0	2	1	2	2	0	1	1	2	2
28	3	2	1	4	3	0	2	2	0	2	2	0	2
29	3	1	0	0	2	0	2	1	0	1	0	2	1
30	0	2	0	1	3	0	2	1	0	2	0	0	1
31	0	2	0	2	S	***	3	S	2	4	2	4	3
MEAN	2	2	2	2	2	1	2	2	2	2	2	2	1.9

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. "--" INDICATES DATA IS UNAVAILABLE
3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION - C NO 35005 QUEENSWAY HOSPITAL ETOBICOKE													
MONTH - AUG 79													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	1	0	2	2	0	2	1	2	3	1	1
2	2	0	1	0	2	0	0	0	1	0	3	2	1
3	2	3	4	5	2	2	2	2	0	0	2	0	2
4	2	3	2	2	2	2	2	2	3	1	0	2	2
5	3	0	2	2	1	2	2	0	2	2	0	3	2
6	0	1	2	2	0	0	2	1	0	0	0	2	1
7	0	0	2	5	2	2	0	3	3	2	0	2	2
8	0	1	2	1	1	1	2	1	3	1	3	0	1
9	2	1	3	2	0	0	0	2	0	1	3	0	1
10	0	2	2	3	6	2	2	0	0	0	0	0	1
11	0	1	0	0	0	0	3	0	0	2	0	1	1
12	0	0	3	2	0	0	0	2	0	1	1	1	1
13	2	2	3	3	3	***	-	0	4	0	2	2	2
14	0	2	0	2	0	0	2	1	1	1	0	0	1
15	0	0	0	0	3	2	0	1	0	0	0	3	1
16	2	2	4	3	0	1	0	4	2	4	5	3	3
17	0	1	6	9	6	2	0	2	3	2	0	2	3
18	2	2	0	0	3	3	2	2	7	4	4	5	3
19	7	4	1	0	1	2	0	2	1	2	2	3	2
20	2	3	0	4	8	2	0	0	2	2	2	6	3
21	7	2	2	9	8	3	0	2	1	2	5	2	4
22	2	2	1	8	2	4	3	4	2	2	0	2	3
23	2	2	2	3	4	5	4	2	3	4	5	4	3
24	4	7	3	1	4	2	4	0	4	3	4	0	3
25	4	0	0	2	1	0	8	4	2	2	1	1	2
26	2	4	1	1	0	1	2	2	1	0	2	0	1
27	2	1	2	2	3	2	3	1	2	3	2	2	2
28	5	6	9	2	6	7	2	2	2	2	5	0	4
29	2	2	2	5	3	***	2	1	0	2	2	2	2
30	5	4	3	4	0	1	2	2	0	1	1	6	2
31	0	2	1	4	4	2	1	0	0	0	1	1	1
MEAN	2	2	2	3	2	2	2	2	2	2	2	2	1.9

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION - C NO 35005 QUEENSWAY HOSPITAL ETOBICOKE													
MONTH - SEP 79													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	4	2	6	2	0	3	2	1	1	2	2	2
2	1	1	1	1	1	0	3	0	1	0	4	0	1
3	0	1	0	2	0	0	0	1	0	0	0	2	1
4	2	2	2	2	3	3	0	2	0	2	2	2	2
5	2	3	2	9	2	1	2	4	2	1	3	4	3
6	3	2	2	3	5	2	2	2	1	0	0	1	2
7	0	0	2	1	3	0	0	2	2	0	0	1	1
8	0	1	0	0	0	2	0	0	0	0	1	0	0
9	1	1	1	0	0	0	0	0	0	3	1	2	1
10	2	1	3	2	2	1	2	2	0	1	1	2	2
11	0	2	3	4	4	1	1	1	0	0	2	2	2
12	2	0	6	8	2	0	0	1	4	2	0	1	2
13	2	5	2	0	2	1	1	2	2	1	1	2	2
14	2	1	1	0	1	0	0	2	0	0	0	0	1
15	0	2	0	0	1	0	1	0	0	0	0	0	0
16	0	2	0	0	2	0	0	0	1	0	2	2	1
17	0	0	0	3	0	0	1	0	0	2	0	1	1
18	0	2	1	0	0	2	0	0	3	0	2	0	1
19	0	0	0	1	0	***	0	2	3	0	0	0	1
20	2	2	4	3	0	2	0	0	2	1	2	0	2
21	3	1	3	2	0	0	0	0	2	2	0	0	1
22	0	0	0	0	0	0	0	2	0	2	0	0	0
23	0	0	1	1	2	0	2	1	0	2	0	2	1
24	2	2	2	6	1	0	2	0	0	1	0	2	2
25	2	2	8	2	0	0	2	0	0	0	1	0	1
26	4	2	1	0	0	0	1	0	1	3	1	0	1
27	0	2	0	6	0	1	5	2	1	0	0	1	2
28	3	0	0	2	3	0	1	1	0	1	2	1	1
29	3	2	1	0	3	0	2	0	0	0	2	4	1
30	1	1	1	0	5	2	0	0	2	0	1	3	1
MEAN	1	1	2	2	1	1	1	1	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-50ILING INOEK 2HR SAMPLES													UNITS - 0.1 COH5/1000 FT	
STATION - C NO 35005 QUEEN5WAY HOSPITAL ETOBICOKE													MONTH - OCT 79	
HOUR OAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	1	2	0	1	3	1	2	2	2	2	1	1
2	1	0	2	2	****	3	2	5	3	2	2	4	2	2
3	1	0	4	5	6	2	3	3	4	0	2	4	3	3
4	2	0	0	1	2	5	3	4	2	3	2	2	2	2
5	0	0	5	2	0	3	0	0	2	0	0	1	1	1
6	2	2	2	0	3	1	0	0	1	2	0	12	2	2
7	3	0	2	1	2	0	0	4	2	2	0	2	2	2
8	5	2	4	36	1	3	2	0	5	2	2	5	8	2
9	2	1	3	2	0	0	2	2	2	3	2	0	2	2
10	2	3	2	9	5	3	1	2	4	0	4	6	3	3
11	0	2	2	4	2	4	1	0	3	4	3	4	2	2
12	2	0	0	2	1	2	0	0	5	2	3	1	2	2
13	0	2	1	0	2	2	3	1	2	2	1	0	1	1
14	0	0	0	1	2	3	1	0	0	3	1	2	1	1
15	4	1	1	1	3	1	4	3	5	5	3	2	3	2
16	2	2	2	1	2	2	2	2	4	2	3	3	2	2
17	7	2	5	6	4	7	6	10	7	13	15	17	8	8
18	13	0	3	3	6	2	0	2	2	4	2	3	3	3
19	2	2	4	2	2	5	2	2	6	6	2	0	3	3
20	2	6	5	0	4	1	2	0	2	2	3	0	2	2
21	2	2	2	3	3	1	0	1	3	1	1	6	2	2
22	3	5	6	11	6	3	2	3	3	5	7	4	5	5
23	7	1	2	4	****	3	0	2	1	3	0	1	2	2
24	0	0	1	5	1	0	3	1	0	2	2	4	2	2
25	2	0	1	4	2	0	2	0	2	4	0	3	2	2
26	6	2	2	5	1	1	1	2	0	2	0	2	2	2
27	4	0	3	4	3	2	4	0	0	1	0	2	2	2
28	0	1	4	2	1	2	3	0	2	2	2	1	2	2
29	0	1	0	1	2	3	0	3	3	4	2	4	2	2
30	2	1	0	0	2	3	3	1	4	2	0	1	2	2
31	0	2	3	5	7	3	2	3	4	4	8	2	4	4
MEAN	2	1	4	4	3	2	2	2	3	3	2	3	2.6	

PERCENTAGE OF DATA VALIO - 99.5

PERCENTAGE OF DATA INVALIDIO - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALIDIO DATA OUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALIO DATA FOR DAILY MEAN IN ONE OAY

POLLUTANT - PARTICULATES-50ILING INOEK 2HR SAMPLES													UNITS - 0.1 COH5/1000 FT	
STATION - C NO 35005 QUEEN5WAY HOSPITAL ETOBICOKE													MONTH - NOV 79	
HOUR OAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	8	4	6	5	2	7	6	5	6	2	2	5	5
2	0	2	2	2	2	4	11	4	0	1	2	3	3	3
3	3	2	2	3	4	2	2	2	1	2	2	3	3	3
4	3	0	3	1	1	3	0	4	4	4	6	7	7	7
5	9	7	6	8	15	2	3	4	7	2	6	9	9	9
6	6	6	4	6	14	***	9	4	4	9	10	9	7	7
7	10	3	0	0	4	0	1	4	2	1	4	2	3	3
8	2	2	0	5	2	2	2	2	0	3	1	3	2	2
9	3	4	2	13	13	3	5	4	3	0	1	5	5	5
10	0	2	3	0	1	2	2	1	2	0	3	2	2	2
11	0	3	1	0	2	2	2	1	2	0	4	2	2	2
12	3	2	3	0	4	5	0	2	6	1	9	7	4	4
13	7	7	3	5	2	4	2	2	5	3	4	3	4	4
14	0	0	2	2	3	1	0	0	2	2	2	2	1	1
15	1	3	2	3	2	3	-2	2	2	2	2	2	2	2
16	3	0	2	3	0	2	0	3	2	0	0	2	1	1
17	0	2	2	0	2	5	3	3	3	4	13	11	4	4
18	3	5	7	4	7	5	2	2	2	2	0	2	0	1
19	2	4	0	2	2	4	0	1	4	5	4	5	3	3
20	0	8	11	10	5	6	1	9	5	0	6	2	5	5
21	2	3	2	0	6	1	4	2	2	0	2	6	3	3
22	4	2	3	6	7	3	0	3	1	3	4	3	3	4
23	0	0	2	1	4	4	5	3	6	7	8	5	4	4
24	6	2	2	1	0	2	0	0	2	0	4	3	2	2
25	3	10	7	2	13	5	1	3	2	2	0	4	4	4
26	0	1	2	5	2	1	3	0	3	0	2	4	2	2
27	0	2	1	2	2	2	2	0	2	2	2	2	2	2
28	3	2	3	3	2	2	5	0	2	2	2	0	1	1
29	2	0	0	4	1	0	2	2	0	3	2	0	1	1
30	3	2	0	2	0	2	4	2	2	2	2	0	2	2
MEAN	3	3	3	3	4	3	3	3	3	2	4	4	3.0	

PERCENTAGE OF DATA VALIO - 99.7

PERCENTAGE OF DATA INVALIDIO - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALIDIO DATA OUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALIO DATA FOR DAILY MEAN IN ONE OAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - C NO 35005 QUEENSWAY HOSPITAL ETOBICOKE													MONTH - DEC 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	4	0	1	1	4	2	2	2	2	4	2
2	3	2	0	5	2	0	2	0	0	3	2	2	2
3	5	2	0	6	1	0	5	2	2	6	1	1	3
4	5	0	0	1	1	4	3	0	1	0	2	1	2
5	6	2	2	1	5	1	2	0	2	2	2	2	2
6	0	4	2	3	6	5	0	1	2	1	4	1	2
7	0	3	1	2	6	4	2	4	2	0	3	2	2
8	0	1	3	1	2	0	4	0	0	0	2	3	1
9	0	4	0	2	1	1	1	2	3	0	3	0	1
10	0	4	3	6	6	1	2	4	2	0	2	4	3
11	2	2	2	2	****	****	0	0	0	2	0	0	1
12	1	0	6	2	0	3	2	0	4	4	4	5	3
13	1	2	4	2	2	9	3	1	5	6	1	2	3
14	0	2	7	3	3	1	2	2	2	1	0	0	2
15	3	0	1	2	1	2	0	1	2	0	3	2	1
16	3	2	1	4	1	3	2	2	0	3	2	0	2
17	4	3	0	4	2	3	2	5	0	3	2	1	2
18	2	1	0	2	5	0	4	2	3	4	1	0	2
19	5	2	2	4	1	1	2	2	2	4	0	2	2
20	2	0	2	4	2	3	4	4	8	15	12	8	5
21	7	3	10	6	18	19	2	6	3	5	7	2	7
22	2	0	2	2	2	3	2	6	3	2	7	2	3
23	3	7	2	1	3	5	3	5	2	1	2	6	3
24	8	0	2	5	4	2	2	2	4	3	2	3	3
25	1	0	0	0	0	0	1	0	1	0	0	3	1
26	0	0	4	1	0	2	2	0	8	0	1	2	2
27	0	0	2	2	0	2	0	3	3	3	1	4	2
28	0	0	2	0	0	3	0	0	1	2	2	1	1
29	0	0	2	0	0	2	0	1	0	2	2	2	1
30	3	1	0	2	0	0	2	1	5	2	5	0	2
31	1	0	1	0	2	0	1	2	2	6	4	4	2
MEAN	2	2	2	2	3	3	2	2	2	3	3	2	2.3

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 35005 QUEENSWAY HOSPITAL ETOBICOKE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2.1	5	14
FEB	28	2.0	5	13
MAR	31	3.0	7	16
APR	30	2.1	6	13
MAY	31	2.5	10	36
JUN	30	1.8	4	11
JUL	31	1.9	4	9
AUG	31	1.9	4	9
SEP	30	1.2	3	9
OCT	31	2.6	8	41
NOV	30	3.0	7	15
DEC	31	2.3	7	19
YEAR	365	2.2	10	41

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 35005 QUEENSWAY HOSPITAL ETOBICOKE

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	335	32	3	0	0	0	0	370
FEB	291	39	5	0	0	0	0	335
MAR	286	72	12	1	0	0	0	371
APR	314	41	3	0	0	0	0	358
MAY	314	48	5	0	2	1	0	370
JUN	337	20	1	0	0	0	0	358
JUL	345	25	0	0	0	0	0	370
AUG	339	30	0	0	0	0	0	369
SEP	348	11	0	0	0	0	0	359
OCT	323	39	5	1	0	1	1	370
NOV	287	63	9	0	0	0	0	359
OEC	324	42	2	2	0	0	0	370
YEAR	3843	462	45	4	2	2	1	4359

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALIO	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
99.5	0	0.0	0.1	1.4	2.2	4.4	6.0	8.5	10.9	41	2.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 35008 22 THIRTY SIXTH ST. ETOBICOKE

MONTH - JAN 79

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	2	2	0	3	2	2	3	0	2	1	2
2	0	0	0	2	2	3	1	1	0	0	1	0	1
3	0	0	0	2	0	2	0	0	2	0	0	2	1
4	0	0	0	2	0	5	0	2	0	0	0	0	1
5	1	2	0	0	2	0	2	0	5	1	2	0	1
6	0	3	0	4	0	2	0	****	2	4	1	2	2
7	4	2	4	5	2	7	5	7	9	5	3	0	4
8	3	4	2	2	6	1	5	0	1	2	5	4	3
9	4	3	4	3	2	1	3	3	5	3	1	5	3
10	5	3	2	3	0	2	0	2	3	4	4	2	3
11	2	2	4	12	9	2	1	2	2	5	14	5	5
12	11	6	6	4	3	1	2	3	2	3	3	12	5
13	14	7	4	2	4	2	1	5	0	2	2	1	4
14	2	4	2	0	2	1	0	0	0	2	2	2	1
15	0	2	0	2	4	2	2	2	1	1	0	0	1
16	0	3	2	3	5	3	3	0	3	6	5	5	3
17	8	5	5	0	1	3	2	6	11	3	0	6	4
18	2	1	5	5	5	2	4	0	3	2	3	2	3
19	5	2	4	8	9	6	7	2	0	3	0	3	4
20	0	2	6	3	2	4	3	1	3	7	5	1	3
21	3	3	2	5	1	2	1	0	7	2	0	1	2
22	0	2	2	0	2	0	0	6	4	2	5	5	2
23	0	2	3	5	4	3	2	4	2	2	1	3	3
24	0	1	2	4	2	2	4	5	4	4	3	2	3
25	2	7	0	7	3	3	3	4	5	2	3	1	3
26	2	3	0	4	3	2	2	0	2	2	4	0	2
27	3	3	2	5	4	5	5	1	3	3	7	3	4
28	6	0	0	0	2	1	3	3	2	0	0	2	2
29	5	0	0	0	5	2	3	2	2	5	0	4	2
30	0	3	2	0	2	0	2	5	6	3	2	0	2
31	2	4	2	5	1	0	2	3	5	3	2	0	2
MEAN	3	3	2	3	3	2	2	2	3	3	3	2	2.6

PERCENTAGE OF DATA VALIO - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALIO DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 35008 22 THIRTY SIXTH ST. ETOBICOKE													MONTH - FEB 79	
HOUR OAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	1	3	2	2	4	2	2	0	3	3	3	0	2	
2	0	2	3	0	3	3	0	1	3	2	9	4	3	
3	7	4	5	6	9	3	3	0	5	5	9	9	5	
4	6	0	3	3	3	10	4	2	2	2	0	5	3	
5	0	2	2	1	1	3	1	***	0	3	2	0	1	
6	2	2	3	16	14	11	3	3	2	3	4	3	6	
7	7	6	13	2	5	0	7	3	1	3	5	3	5	
8	6	3	0	3	0	0	2	1	6	2	2	2	2	
9	0	3	0	5	5	3	3	2	7	3	4	7	4	
10	3	3	5	3	11	3	1	0	3	7	3	1	4	
11	5	0	2	2	5	3	5	3	1	7	11	9	4	
12	13	6	6	13	9	7	2	3	1	2	2	3	6	
13	2	2	1	0	3	5	3	1	5	1	6	2	3	
14	0	6	1	5	6	10	5	10	0	2	0	8	4	
15	6	6	3	2	3	6	2	2	2	0	2	4	3	
16	2	1	2	2	2	1	2	4	4	4	3	2	2	
17	0	1	3	3	6	0	7	3	4	5	5	6	4	
18	1	6	2	6	2	0	4	0	2	2	2	2	2	
19	0	2	7	7	9	6	2	5	3	4	7	2	5	
20	6	2	6	9	6	8	2	9	3	11	9	13	7	
21	5	4	7	6	11	2	2	9	0	2	4	2	5	
22	0	4	0	5	2	5	2	3	3	6	9	2	3	
23	5	3	4	0	4	3	3	0	2	0	3	3	3	
24	5	7	2	8	0	8	0	3	2	6	0	5	4	
25	0	5	2	5	2	2	4	8	0	5	4	0	3	
26	4	4	2	0	6	0	7	3	10	3	2	0	4	
27	6	0	5	2	9	2	2	3	4	2	9	0	4	
28	5	6	9	9	10	2	9	2	8	5	12	10	7	
MEAN	3	3	4	4	5	4	3	3	3	4	5	4	3.8	

PERCENTAGE OF DATA VALIO - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALIO DATA FOR DAILY MEAN IN ONE OAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 35008 22 THIRTY SIXTH ST. ETOBICOKE													MONTH - MAR 79	
HOUR OAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	9	4	8	6	4	2	5	8	11	3	9	6	
2	0	5	0	12	2	13	0	6	4	6	5	1	5	
3	7	0	5	3	5	2	4	4	6	5	3	6	4	
4	0	7	1	7	9	2	4	5	6	2	5	2	4	
5	0	3	2	4	0	2	2	0	5	0	5	2	2	
6	3	1	0	6	0	4	5	***	0	0	3	2	2	
7	5	9	9	20	9	0	0	3	2	7	4	0	6	
8	16	8	5	15	8	3	7	0	5	3	3	2	6	
9	3	6	2	6	15	6	0	5	3	0	6	5	5	
10	9	0	2	2	3	2	2	2	2	2	2	3	3	
11	3	3	5	0	0	2	3	5	0	3	2	0	2	
12	2	2	0	2	2	0	0	3	2	2	2	9	2	
13	3	2	6	2	1	0	2	3	3	3	3	2	3	
14	0	1	3	2	0	2	0	2	0	3	5	3	2	
15	0	3	0	3	2	0	3	2	0	5	3	5	2	
16	2	3	0	1	3	3	2	0	9	3	0	8	3	
17	5	4	2	10	6	3	2	6	2	2	5	9	5	
18	7	7	2	5	5	2	2	3	5	7	5	3	4	
19	2	2	2	11	3	1	***	0	3	2	11	11	4	
20	12	6	11	6	9	6	6	0	3	3	6	5	6	
21	4	3	2	15	9	6	0	2	0	2	6	18	6	
22	14	6	2	3	8	5	9	4	4	2	6	5	6	
23	13	11	3	6	3	3	2	3	3	2	3	3	5	
24	3	3	0	2	2	0	5	5	3	5	4	0	3	
25	3	0	3	2	3	0	0	0	5	2	5	0	2	
26	0	0	3	2	5	2	2	0	3	2	4	2	2	
27	2	0	0	2	0	2	0	2	3	2	2	2	1	
28	3	6	5	3	2	2	2	2	1	2	2	0	3	
29	3	5	2	11	2	7	3	5	0	2	0	6	4	
30	6	2	0	5	5	2	1	2	6	6	2	3	3	
31	5	0	5	0	4	0	0	2	0	2	0	2	2	
MEAN	4	4	3	6	4	3	2	3	3	3	4	4	3.6	

PERCENTAGE OF DATA VALIO - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALIO DATA FOR DAILY MEAN IN ONE OAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATE5-SOILING INDEX 2HR SAMPLES													
UNIT5 - 0.1 COH5/1000 FT													
STATION - C NO 35008 22 THIRTY SIXTH ST. ET0BICOKE													
MONTH - APR 79													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	2	2	2	2	0	3	2	2	3	0	2
2	2	0	2	2	2	3	3	0	0	3	0	3	2
3	2	0	2	0	0	0	3	3	2	2	2	7	2
4	7	9	5	9	3	3	3	0	3	0	1	2	4
5	0	2	3	3	0	3	0	3	2	0	0	2	2
6	0	0	0	4	2	0	2	0	0	0	2	3	1
7	0	0	3	3	3	0	0	0	0	0	3	0	1
8	3	0	3	2	2	3	3	5	2	9	5	3	3
9	2	0	0	3	0	3	5	3	3	3	3	3	2
10	0	2	2	0	4	0	1	3	2	2	5	7	2
11	7	3	7	2	0	5	2	7	3	0	0	0	3
12	5	3	3	0	2	0	***	0	2	0	2	0	2
13	3	1	0	0	0	3	0	0	0	0	0	2	1
14	2	7	0	0	5	0	5	5	2	2	9	7	4
15	0	0	3	0	5	0	0	0	2	0	2	0	1
16	0	2	0	2	4	0	0	5	4	0	7	0	2
17	2	0	2	0	2	0	0	2	0	0	3	5	1
18	3	2	3	7	3	3	0	0	2	5	0	7	3
19	0	2	0	5	0	7	2	3	3	2	0	7	3
20	3	0	5	7	12	7	2	3	0	2	2	13	5
21	9	9	7	3	5	5	7	0	5	0	5	2	5
22	0	3	3	4	0	3	0	0	0	0	2	0	1
23	2	3	3	9	4	0	3	2	0	0	0	5	3
24	3	2	5	1	0	2	0	7	5	1	4	3	3
25	7	4	0	3	5	2	5	0	4	5	3	2	3
26	3	3	3	2	2	0	3	0	3	3	0	0	2
27	3	0	0	3	2	2	4	***	0	0	2	2	2
28	2	1	3	0	3	0	0	5	0	3	3	3	2
29	3	0	2	0	2	1	2	2	2	0	3	0	1
30	2	3	1	2	2	2	5	0	2	0	0	5	2
MEAN	3	2	2	3	3	2	2	2	2	1	3	3	2.3

PERCENTAGE OF DATA VALID - 99.4

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATE5-SOILING INDEX 2HR SAMPLES													
UNIT5 - 0.1 COH5/1000 FT													
STATION - C NO 35008 22 THIRTY SIXTH ST. ET0BICOKE													
MONTH - MAY 79													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	3	2	0	0	2	0	3	3	2	0	1
2	7	0	7	9	0	4	2	3	2	2	0	2	3
3	2	0	4	3	3	5	3	2	7	3	0	3	3
4	3	2	3	3	0	3	2	0	3	2	0	0	2
5	2	0	2	2	2	0	7	5	1	3	0	2	2
6	2	2	0	5	0	0	2	2	2	3	2	2	2
7	0	5	2	3	3	0	2	2	0	3	0	0	2
8	0	2	0	4	0	0	2	2	2	2	3	7	2
9	3	5	7	1	7	2	0	3	0	0	3	2	3
10	2	5	0	7	4	3	0	3	2	0	2	3	3
11	0	5	2	5	2	2	0	2	2	0	2	0	2
12	0	5	2	0	5	3	2	4	4	0	2	0	2
13	0	4	0	0	3	0	0	0	4	0	2	4	1
14	5	0	0	0	0	2	0	2	2	3	0	0	1
15	2	0	2	2	3	0	***	0	3	2	0	0	1
16	4	2	0	0	2	0	0	1	0	0	2	2	1
17	0	3	5	7	3	2	0	3	0	0	0	0	2
18	4	5	5	2	2	0	2	2	0	1	1	2	2
19	0	2	3	0	0	1	1	4	0	0	2	2	1
20	2	2	3	0	0	0	0	0	2	0	2	0	1
21	0	3	2	0	0	3	1	2	2	1	0	1	1
22	1	2	2	0	0	3	0	2	1	0	2	0	1
23	3	2	0	2	0	1	0	0	2	1	0	2	1
24	2	3	0	0	0	3	2	1	0	0	0	1	1
25	0	2	0	0	1	3	2	1	0	1	0	1	1
26	2	0	1	0	0	0	2	2	0	0	3	1	1
27	2	1	0	0	0	0	0	0	0	2	0	1	1
28	5	1	2	0	0	1	0	2	2	2	2	2	2
29	4	2	2	0	0	0	***	1	5	3	2	2	2
30	3	2	3	3	0	2	7	2	5	2	0	0	2
31	3	3	7	12	1	2	3	7	0	0	2	3	4
MEAN	2	2	2	2	1	1	2	2	2	1	1	1	1.7

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATE5-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 35008 22 THIRTY SIXTH ST. ETOBICOKE													MONTH - JUN 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	4	7	3	2	0	0	0	2	2	2	2	5	2	2
2	0	3	3	2	0	1	0	3	2	3	2	2	2	2
3	2	0	0	2	0	2	0	3	9	0	1	3	2	2
4	3	4	0	0	0	5	5	2	2	5	0	2	2	2
5	1	2	2	3	5	2	2	3	2	0	2	3	2	2
6	2	1	2	0	2	0	2	0	3	0	2	0	1	1
7	2	0	2	0	1	2	2	7	7	3	9	0	3	3
8	0	3	3	2	3	3	2	3	5	5	2	0	3	3
9	3	2	5	2	2	0	0	2	0	2	2	0	2	2
10	2	0	2	0	3	2	1	2	2	0	0	3	1	1
11	0	0	2	2	2	3	****	0	3	3	3	0	2	2
12	0	0	4	3	2	0	3	2	0	0	2	2	2	2
13	2	0	2	2	0	0	2	3	2	0	3	7	2	2
14	7	3	3	7	2	2	2	2	3	3	3	3	3	3
15	5	2	3	0	3	3	0	5	5	2	2	3	3	3
16	2	2	3	2	1	5	5	5	4	3	2	3	3	3
17	4	4	0	4	3	0	0	2	2	2	2	0	2	2
18	2	0	0	0	2	0	0	2	0	0	1	3	1	1
19	3	5	7	2	3	0	0	0	0	2	0	2	2	2
20	0	2	3	0	3	2	2	2	0	2	5	3	2	2
21	2	2	1	2	2	2	1	2	0	0	3	0	1	1
22	2	0	2	2	0	0	2	0	0	0	0	2	1	1
23	3	0	2	2	0	0	0	2	0	0	2	0	1	1
24	0	0	2	3	0	0	0	1	0	0	0	2	1	1
25	0	2	2	4	3	0	2	0	2	1	0	4	2	2
26	13	9	7	9	3	3	2	3	0	2	3	2	5	5
27	3	2	3	3	3	2	2	2	2	0	3	3	2	2
28	2	3	2	3	0	3	****	2	2	0	2	2	2	2
29	0	1	2	1	2	0	0	0	0	0	0	1	1	1
30	0	0	2	0	0	0	2	0	0	0	2	0	1	1
MEAN	2	2	2	2	2	1	1	2	2	1	2	2	1.9	

PERCENTAGE OF DATA VALID - 99.4

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATE5-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 35008 22 THIRTY SIXTH ST. ETOBICOKE													MONTH - JUL 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	2	0	2	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	2	0	0	0	0	0
3	0	0	0	3	0	0	0	0	0	0	0	7	1	1
4	4	4	3	7	2	2	0	0	1	0	1	0	2	2
5	2	2	3	0	0	0	2	0	0	0	0	0	1	1
6	2	0	2	2	2	0	2	0	0	1	2	0	1	1
7	2	0	2	1	2	0	2	0	0	0	3	0	1	1
8	2	0	2	0	2	0	2	0	0	0	5	1	1	1
9	3	5	5	2	2	3	2	5	2	3	0	3	3	3
10	0	2	0	2	2	0	0	0	2	0	1	0	1	1
11	2	2	2	5	2	2	0	3	0	3	2	2	2	2
12	2	3	3	2	3	2	3	0	0	2	0	3	2	2
13	3	5	4	2	5	2	3	1	1	4	2	3	3	3
14	5	5	7	0	2	2	0	3	0	2	0	0	2	2
15	2	2	3	3	0	5	2	0	3	0	3	4	2	2
16	0	3	3	2	5	2	3	0	2	0	6	3	2	2
17	0	2	0	2	2	2	0	0	0	1	0	2	1	1
18	3	1	1	6	2	1	0	2	0	0	2	3	2	2
19	2	2	4	8	3	1	3	2	1	2	0	6	3	3
20	2	3	1	4	0	4	3	1	2	1	2	1	2	2
21	8	6	6	1	4	2	6	4	1	2	4	4	4	4
22	0	5	2	4	1	2	2	0	3	3	5	3	3	3
23	3	6	3	10	5	4	2	2	2	2	4	1	4	4
24	4	0	2	4	0	6	1	0	2	0	4	0	2	2
25	0	2	0	2	0	2	1	3	1	1	4	0	2	2
26	2	0	1	2	1	1	2	4	0	0	2	0	1	1
27	2	2	0	3	8	2	2	0	0	4	0	2	2	2
28	2	2	1	4	2	2	2	2	0	0	0	0	1	1
29														
30														
31	-	-	-	-	-	-	4	5	2	5	2	0	*****	
MEAN	2	2	2	3	2	2	2	1	1	1	2	2	1.8	

PERCENTAGE OF DATA VALID - 91.9

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 8.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 35008 22 THIRTY SIXTH ST. ETOBICOKE													MONTH - AUG 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	3	2	6	6	0	2	3	1	4	0	1	3	
2	1	2	2	3	0	0	0	2	2	4	2	2	2	
3	2	1	2	5	2	2	0	2	0	3	4	3	2	
4	0	1	1	2	3	4	2	2	2	4	2	0	2	
5	1	0	0	1	3	2	1	0	2	0	6	2	2	
6	0	1	1	2	4	2	0	0	0	0	6	4	2	
7	2	2	5	4	3	4	2	4	3	2	0	0	2	
8	3	1	0	0	2	2	3	2	3	2	0	2	2	
9	3	2	5	0	0	2	1	2	0	1	0	0	1	
10	1	2	1	0	2	0	1	2	3	0	2	0	1	
11	2	0	0	2	1	2	2	2	0	0	0	2	1	
12	0	2	2	2	0	0	3	2	3	1	0	1	1	
13	1	0	2	5	3	0	1	0	4	1	1	1	2	
14	0	2	3	0	1	2	0	2	0	2	0	2	1	
15	0	2	0	1	2	0	0	0	1	0	2	2	1	
16	2	1	4	1	0	2	2	0	0	4	2	2	2	
17	1	1	2	2	1	1	1	2	1	0	2	2	1	
18	1	2	2	2	0	3	0	1	0	0	1	2	1	
19	1	3	1	0	0	2	3	0	1	2	2	2	1	
20	4	3	0	3	0	2	3	2	4	2	0	6	2	
21	9	3	3	9	6	8	6	4	0	2	5	2	5	
22	3	2	5	9	1	0	0	4	1	0	4	0	2	
23	0	2	4	0	3	2	3	0	0	2	3	4	2	
24	1	2	2	3	4	2	0	0	0	2	2	2	2	
25	1	0	2	1	0	2	0	0	0	2	2	6	1	
26	2	0	2	0	0	3	2	0	0	0	0	2	1	
27	3	2	1	2	3	5	0	0	0	0	0	2	2	
28	2	4	5	0	0	2	0	2	1	0	3	1	2	
29	2	4	2	0	0	0	1	0	0	0	2	0	1	
30	2	0	6	2	2	2	0	2	1	0	0	2	2	
31	2	0	7	0	0	0	2	0	0	2	0	0	1	
MEAN	2	2	2	2	2	2	1	1	1	1	2	2	1.7	

PERCENTAGE OF DATA VALID - 100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 35008 22 THIRTY SIXTH ST. ETOBICOKE													MONTH - SEP 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	6	2	0	4	0	0	2	0	0	0	2	1	
2	2	0	0	2	0	0	9	0	0	0	2	0	1	
3	2	0	2	0	0	2	0	0	0	2	0	0	1	
4	0	2	2	0	0	0	0	0	0	0	2	3	1	
5	0	2	2	0	3	0	0	0	0	2	2	0	1	
6	2	0	0	2	0	0	0	0	0	0	0	0	0	
7	2	0	2	0	0	0	0	5	0	0	0	0	1	
8	0	2	0	1	0	3	0	0	3	0	2	0	1	
9	0	0	0	0	0	0	0	0	2	0	2	0	0	
10	0	0	0	0	0	0	2	0	0	0	0	2	0	
11	0	0	0	2	0	0	0	0	0	0	0	0	0	
12	2	0	0	0	2	0	0	0	0	0	0	0	0	
13	1	2	0	0	0	0	0	3	0	2	0	0	1	
14	0	0	0	2	0	0	0	0	2	2	0	0	1	
15	0	0	0	0	0	0	0	0	0	3	0	0	0	
16	0	0	0	2	0	0	0	0	0	2	0	0	0	
17	0	0	0	0	3	0	0	0	0	0	2	0	0	
18	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	3	0	0	2	0	3	0	0	0	0	3	0	1	
20	0	1	4	0	0	0	2	1	2	2	0	0	1	
21	1	2	0	0	2	3	5	2	3	0	3	3	2	
22	3	7	4	5	6	3	5	3	3	2	3	5	4	
23	6	0	2	0	1	2	4	2	1	2	9	7	3	
24	15	13	15	4	2	2	2	0	2	3	10	6	6	
25	8	8	5	9	5	3	2	2	1	2	4	4	4	
26	9	0	2	3	9	2	4	3	3	4	8	10	5	
27	2	6	4	18	7	9	0	3	2	4	3	2	5	
28	2	3	6	4	2	3	2	2	2	5	6	8	4	
29	3	8	3	9	3	2	2	2	1	4	2	3	4	
30	7	5	5	3	2	3	6	3	3	2	2	0	3	
MEAN	2	2	2	2	2	1	2	1	1	1	2	2	1.8	

PERCENTAGE OF DATA VALID - 99.4

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - C NO 35008 22 THIRTY SIXTH ST, ETOBICOKE													MONTH - OCT 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	2	6	5	4	5	3	0	1	5	3	4	4
2	4	4	5	6	4	2	1	7	2	4	3	1	4
3	2	2	2	3	0	3	2	3	2	2	0	2	2
4	0	3	5	2	2	1	1	3	5	3	1	2	2
5	2	1	1	4	1	2	0	2	2	2	0	2	2
6	0	2	4	0	2	1	0	3	1	2	1	1	1
7	2	2	0	0	0	0	1	2	0	3	0	1	1
8	5	2	2	1	0	1	3	3	2	2	0	0	2
9	0	2	2	0	0	****	1	0	3	7	0	3	2
10	4	3	5	5	4	0	2	2	4	2	2	4	3
11	1	2	3	12	4	0	2	0	4	0	0	0	2
12	1	4	1	4	2	0	3	2	4	2	0	1	2
13	0	6	4	0	1	0	2	3	2	5	0	0	2
14	0	1	5	5	0	2	0	0	6	0	2	2	2
15	1	2	6	2	3	1	0	0	4	4	2	2	2
16	0	2	2	2	3	1	0	4	4	1	2	0	2
17	2	5	8	8	6	6	4	5	5	5	3	13	6
18	7	0	4	10	2	2	0	2	2	0	2	0	3
19	0	3	4	4	2	1	2	3	2	6	4	4	3
20	2	1	2	4	1	1	3	3	6	3	1	0	2
21	2	3	0	2	1	1	2	0	4	3	1	0	2
22	1	3	2	2	2	1	1	0	5	4	3	3	2
23	3	3	1	3	2	****	1	0	0	6	2	5	2
24	3	3	2	1	2	3	1	2	0	0	0	1	1
25	2	3	3	2	1	2	1	3	3	2	1	2	2
26	2	3	2	2	3	2	0	0	0	6	1	4	2
27	1	0	3	4	3	3	2	3	2	1	0	2	2
28	0	4	4	3	1	2	0	2	2	2	8	2	3
29	1	0	2	4	2	3	3	1	0	5	0	2	2
30	2	0	1	1	2	0	0	5	3	0	0	1	1
31	0	2	1	2	1	1	0	2	2	2	6	3	2
MEAN	2	2	3	3	2	2	1	2	3	3	2	2	2.2

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - C NO 35008 22 THIRTY SIXTH ST, ETOBICOKE													MONTH - NOV 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	4	2	3	5	2	2	2	2	4	4	2	3
2	0	1	1	2	3	****	1	0	3	0	2	4	2
3	6	4	2	3	3	2	2	3	2	2	5	8	4
4	1	4	1	0	2	0	2	1	4	6	10	13	4
5	4	5	9	25	16	4	4	1	2	0	2	7	7
6	16	10	7	12	15	4	2	6	6	7	13	8	9
7	3	2	4	1	3	2	1	3	2	0	0	2	2
8	2	1	2	1	1	4	2	5	5	4	3	4	3
9	4	8	10	18	5	0	4	0	4	2	2	3	5
10	7	3	5	2	0	2	3	0	0	2	3	0	2
11	1	0	3	0	5	2	5	2	1	2	2	4	2
12	6	0	0	2	4	3	6	2	3	6	10	13	5
13	11	7	6	7	5	4	8	5	5	7	4	8	6
14	3	1	4	5	6	****	0	0	7	6	5	3	4
15	7	4	6	4	3	2	3	4	4	7	2	0	4
16	3	2	0	4	2	2	0	4	2	2	3	2	2
17	2	2	6	1	6	5	6	6	4	11	11	19	7
18	6	10	8	6	16	5	4	5	1	2	1	2	6
19	3	2	0	3	3	2	4	6	0	2	8	2	3
20	4	4	7	15	8	****	2	5	5	9	1	4	6
21	4	2	2	0	2	0	1	1	7	1	2	4	2
22	4	5	4	2	2	4	6	2	1	5	5	5	4
23	3	2	2	2	2	2	2	2	6	0	3	6	3
24	2	3	2	1	0	0	0	2	2	1	4	6	2
25	9	10	14	15	6	6	3	4	7	6	2	2	7
26	0	3	3	2	5	2	0	2	0	0	3	0	2
27	4	1	2	2	2	2	1	2	3	1	5	0	2
28	5	2	2	3	2	0	2	3	0	3	0	2	2
29	3	2	2	2	5	3	0	1	2	6	3	1	3
30	1	0	2	0	4	4	1	2	2	5	2	2	2
MEAN	4	3	4	5	5	3	3	3	3	4	4	5	3.7

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - C NO 35008 22 THIRTY SIXTH ST, ETOBICOKE													MONTH - DEC 79
HOURLY DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	0	2	0	0	4	4	6	5	3	4	5	3
2	6	0	0	0	4	4	0	1	5	7	6	2	3
3	6	2	2	4	4	2	2	0	1	4	2	3	3
4	6	0	4	7	4	6	2	6	5	2	2	5	4
5	6	3	3	3	1	2	***	5	6	2	5	3	4
6	4	2	0	6	7	2	8	4	2	5	4	2	4
7	5	3	6	4	6	3	0	2	5	2	1	2	3
8	0	2	0	0	0	1	2	0	4	0	2	3	1
9	2	0	2	2	0	2	0	4	2	3	1	3	2
10	2	1	1	7	3	0	3	6	3	7	0	4	3
11	5	2	0	7	3	2	2	3	4	4	7	3	4
12	2	2	3	4	2	3	2	1	0	1	2	0	2
13	2	2	2	0	3	3	2	5	5	5	9	0	3
14	2	2	2	2	7	1	4	2	4	0	0	4	3
15	4	2	3	2	5	2	3	2	8	4	9	8	4
16	2	5	6	4	6	6	3	4	2	4	0	3	4
17	3	0	2	5	9	4	7	2	2	2	1	5	4
18	5	0	5	2	4	6	5	4	6	2	2	2	4
19	5	0	2	4	2	4	9	4	4	3	6	8	4
20	5	3	8	11	10	6	8	8	9	15	23	19	10
21	24	20	18	17	30	32	10	3	5	2	3	2	14
22	2	3	3	2	2	5	6	6	5	4	2	2	4
23	4	2	7	3	6	2	5	5	3	6	6	8	5
24	3	2	6	13	6	6	2	2	2	3	3	8	5
25	6	0	2	5	5	4	1	6	1	2	2	0	3
26	0	0	0	4	2	2	2	2	2	3	4	1	2
27	0	0	2	4	2	3	2	5	3	3	0	3	2
28	0	2	0	2	4	2	0	2	1	3	4	3	2
29	3	2	0	3	2	1	0	0	2	2	7	2	2
30	0	3	1	6	5	0	2	2	3	5	10	6	4
31	6	5	4	4	3	1	1	3	3	9	11	15	5
MEAN	4	2	3	4	5	4	3	3	4	4	4	4	3.8

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 35008 22 THIRTY SIXTH ST, ETOBICOKE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2.6	5	14
FEB	28	3.8	7	16
MAR	31	3.6	6	20
APR	30	2.3	5	13
MAY	31	1.7	4	12
JUN	30	1.9	5	13
JUL	28	1.8	4	10
AUG	31	1.7	5	9
SEP	30	1.8	6	18
OCT	31	2.2	6	13
NOV	30	3.7	9	25
DEC	31	3.8	14	32
YEAR	362	2.6	14	32

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 35008 22 THIRTY SIXTH ST. ETOBICOKE

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	302	63	6	0	0	0	0	371
FEB	221	102	11	1	0	0	0	335
MAR	250	102	15	3	0	0	0	370
APR	301	55	2	0	0	0	0	358
MAY	338	31	1	0	0	0	0	370
JUN	330	27	1	0	0	0	0	358
JUL	311	31	0	0	0	0	0	342
AUG	350	22	0	0	0	0	0	372
SEP	317	37	3	1	0	0	0	358
OCT	329	39	2	0	0	0	0	370
NOV	255	85	11	5	1	0	0	357
DEC	262	96	5	4	3	1	0	371
YEAR	3566	690	57	14	4	1	0	4332

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALIO	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										ARITH MEAN
	MIN	10	30	50	70	90	95	98	99	MAX	
98.9	0	0.0	0.4	1.6	2.6	5.3	6.9	9.5	12.3	32	2.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 35050 MOE LAB RESOURCES RO ETOBICOKE

MONTH - JAN 79

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	2	2	0	4	1	0	2	0	0	2	0	1
2	0	0	1	2	2	2	2	3	5	2	1	2	2
3	3	5	2	2	4	2	1	5	3	2	2	8	3
4	0	2	3	3	2	3	3	2	3	2	3	0	2
5	2	3	0	2	6	6	2	3	6	5	4	5	4
6	3	4	6	7	5	2	0	0	1	1	0	2	3
7	2	5	2	2	5	5	4	4	7	4	4	2	4
8	0	5	3	7	6	4	2	1	2	1	2	2	3
9	4	2	0	3	2	2	***	3	4	5	3	10	3
10	7	2	2	5	4	4	5	4	2	7	0	5	4
11	2	1	6	6	13	5	7	1	8	9	9	9	6
12	6	7	5	2	7	6	3	0	5	9	11	18	7
13	9	5	3	2	3	5	11	4	5	2	2	0	4
14	4	0	7	3	1	3	0	5	2	2	2	2	3
15	0	3	0	2	0	4	6	3	9	1	2	2	3
16	7	2	7	3	5	3	3	7	5	8	9	5	5
17	9	8	6	5	5	4	3	7	8	11	5	4	6
18	3	0	2	1	0	6	1	3	2	0	8	7	3
19	6	4	3	12	9	10	6	5	7	6	4	3	6
20	5	0	3	4	3	3	2	4	3	2	6	9	4
21	5	1	2	2	1	3	2	3	1	4	1	6	3
22	2	3	2	2	7	1	6	2	5	2	2	2	3
23	3	2	3	2	5	2	1	2	5	1	2	2	3
24	5	7	3	2	3	2	5	3	1	0	3	5	3
25	0	2	2	6	2	3	0	2	5	2	1	0	2
26	1	2	3	0	2	3	5	5	0	0	2	0	2
27	2	2	0	7	0	0	2	0	5	2	1	3	2
28	2	1	2	2	0	1	3	1	2	1	0	0	1
29	0	0	1	2	2	2	2	***	3	0	3	2	2
30	0	2	0	2	3	2	0	5	0	0	2	0	1
31	0	0	0	0	2	2	2	4	2	2	0	3	1
MEAN	3	3	3	3	4	3	3	3	4	3	3	4	3.2

PERCENTAGE OF DATA VALIO - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALIO DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 35050 MOE LAB RESOURCES RD ETOBICOKE													MONTH - FEB 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	3	1	1	2	2	4	0	3	2	5	0	2	2
2	1	0	3	3	2	5	0	5	3	4	0	0	2	2
3	0	2	-	-	-	-	-	-	-	-	-	-	*****	*****
4														
5														
6	-	-	-	-	-	****	7	2	0	5	3	2	*****	*****
7	3	4	5	6	3	4	4	3	2	5	2	3	4	4
8	2	2	2	2	2	3	1	4	3	2	3	1	2	2
9	0	1	0	0	5	0	0	0	8	3	3	5	2	2
10	3	4	3	7	7	5	0	4	0	2	2	0	3	3
11	0	3	2	3	0	2	0	2	0	2	13	11	3	3
12	4	6	5	13	11	3	5	3	9	3	0	0	5	5
13	5	3	0	1	0	2	5	0	4	2	3	0	2	2
14	5	6	2	1	8	4	6	2	6	4	6	4	6	5
15	3	0	2	4	3	2	2	2	4	2	1	4	2	2
16	0	0	2	2	3	0	2	0	3	0	1	0	1	0
17	3	0	2	2	0	2	1	1	3	3	4	1	2	2
18	3	4	2	0	3	2	3	5	0	3	2	3	3	3
19	2	5	5	5	3	4	2	****	0	6	4	4	4	4
20	4	4	2	7	3	2	2	2	3	3	6	5	4	4
21	6	11	4	11	5	7	5	2	3	2	2	2	5	5
22	5	1	0	6	3	6	3	2	3	6	5	2	4	4
23	5	2	9	4	3	4	7	5	2	3	4	5	4	4
24	4	4	3	3	2	2	2	0	2	0	3	0	2	2
25	2	2	2	0	1	1	0	0	2	2	1	2	1	1
26	2	1	2	0	0	2	0	1	3	2	2	0	1	1
27	0	3	2	2	2	0	2	1	0	2	2	1	2	2
28	2	2	3	4	15	12	4	2	5	12	11	15	7	7
MEAN	3	3	3	4	4	3	3	2	3	3	4	3	3.0	3.0

PERCENTAGE OF DATA VALID - B7.B

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 11.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 35050 MOE LAB RESOURCES RD ETOBICOKE													MONTH - MAR 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	11	7	3	6	5	3	2	3	4	4	9	3	5	5
2	0	2	5	4	2	2	2	2	2	2	5	5	3	3
3	2	2	3	0	4	4	2	2	2	6	0	3	3	3
4	4	4	6	3	0	0	3	2	2	2	0	0	2	2
5	0	0	2	1	3	0	0	****	5	0	4	0	1	1
6	5	0	4	0	5	2	0	3	4	2	2	4	3	3
7	1	5	5	11	13	3	3	3	2	6	9	9	6	6
8	9	6	3	10	10	4	1	3	3	5	3	3	5	5
9	2	5	4	6	9	4	5	2	3	9	6	3	5	5
10	6	2	2	0	4	0	2	3	0	1	2	0	2	2
11	3	3	0	0	0	0	3	0	0	2	2	0	1	1
12	0	2	0	2	2	2	3	0	3	5	0	3	2	2
13	6	3	1	0	3	3	5	0	3	5	0	2	3	3
14	0	2	0	4	3	3	5	3	3	3	2	0	2	2
15	0	2	2	3	2	5	2	2	0	3	3	4	2	2
16	4	0	3	0	2	7	0	0	3	5	13	7	4	4
17	7	3	7	3	5	2	2	4	3	7	4	9	5	5
18	7	2	3	5	5	5	3	3	2	2	7	3	4	4
19	0	3	4	12	0	0	0	5	5	3	9	9	4	4
20	9	4	4	9	3	5	3	2	0	3	3	7	4	4
21	2	3	3	13	7	3	3	3	3	3	9	13	5	5
22	5	5	3	7	8	5	7	5	3	2	9	9	6	6
23	3	9	3	3	7	7	3	2	5	5	2	3	4	4
24	0	0	2	0	3	3	2	13	2	3	3	2	3	3
25	0	0	0	0	0	2	0	2	2	2	0	0	1	1
26	2	0	0	2	0	5	0	2	2	2	2	2	3	3
27	0	2	0	5	0	****	2	2	2	2	2	2	2	2
28	5	5	5	4	7	2	2	2	5	3	0	5	3	3
29	3	4	2	5	7	7	0	5	7	5	2	5	4	4
30	2	2	0	2	9	12	7	5	7	5	7	3	5	5
31	3	3	4	0	0	0	2	2	0	2	3	0	2	2
MEAN	3	3	3	4	4	3	2	3	3	4	4	4	3.3	3.3

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION - C NO 35050 MOE LAB RESOURCES RO ETOBICOKE MONTH - APR 79													
HOUR OAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	3	0	3	0	3	3	2	0	0	0	1
2	2	2	0	5	3	13	3	3	0	0	2	2	3
3	0	3	0	3	0	4	2	0	5	0	5	2	2
4	3	5	7	9	3	3	3	2	2	2	2	0	3
5	3	2	0	5	2	3	0	0	0	0	3	5	2
6	0	0	2	0	0	3	0	3	2	2	1	0	1
7	0	0	2	0	3	0	0	0	2	0	2	0	1
8	2	3	2	5	0	2	0	2	2	0	5	3	2
9	2	0	2	3	3	3	2	2	5	0	2	4	2
10	2	3	2	2	5	0	***	2	5	3	3	3	3
11	2	3	5	6	2	2	0	0	3	3	1	2	2
12	5	2	0	2	4	3	0	2	0	5	1	2	2
13	2	3	2	2	0	3	3	2	3	6	1	0	2
14	2	1	2	2	2	2	1	1	2	3	2	5	2
15	2	0	2	1	0	2	2	2	2	0	2	0	1
16	2	1	1	2	3	1	0	4	0	2	0	3	2
17	0	2	2	3	2	2	2	2	2	1	2	0	2
18	3	4	1	2	2	3	2	0	1	1	0	2	2
19	0	0	2	2	2	1	2	3	0	2	1	0	1
20	5	2	5	4	8	2	2	2	3	2	2	12	4
21	9	10	10	8	3	0	2	0	2	3	5	7	5
22	5	5	2	2	0	0	1	3	3	2	2	2	2
23	0	5	6	7	2	3	5	3	0	3	3	6	4
24	2	6	7	10	4	6	4	0	5	5	6	4	5
25	3	10	6	4	5	2	3	2	2	3	4	4	4
26	5	6	4	0	4	2	2	2	0	5	2	1	3
27	0	4	0	6	2	3	2	***	2	3	0	2	2
28	0	0	2	2	0	1	4	2	1	4	3	3	2
29	2	1	0	0	2	1	0	2	2	2	2	0	1
30	2	2	5	5	3	4	2	2	5	2	1	2	3
MEAN	2	3	3	3	2	3	2	2	2	2	2	3	2.4

PERCENTAGE OF OATA VALIO - 99.4

PERCENTAGE OF OATA INVALID - 0.6

PERCENTAGE OF OATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID OATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES OATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALIO DATA FOR DAILY MEAN IN ONE OAY

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION - C NO 35050 MOE LAB RESOURCES RO ETOBICOKE MONTH - MAY 79													
HOUR OAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	1	2	3	2	3	2	2	4	2	3	2
2	4	2	6	3	5	1	4	1	2	4	2	2	3
3	2	1	4	2	3	3	3	7	11	3	2	2	4
4	3	3	5	3	3	3	3	4	3	4	2	0	3
5	2	3	1	2	0	5	0	1	2	1	0	2	2
6	2	3	2	0	3	2	1	3	3	2	0	2	2
7	3	0	2	2	3	2	3	1	2	3	4	0	2
8	4	3	9	9	7	5	3	2	5	5	4	2	5
9	4	8	5	3	8	7	1	2	2	2	3	5	4
10	6	6	9	12	9	7	8	3	3	3	6	5	6
11	4	4	0	4	3	3	***	2	5	3	2	5	3
12	4	3	3	3	3	0	0	0	4	0	0	0	2
13	0	0	0	0	0	0	0	2	0	0	0	3	0
14	0	2	2	2	4	2	0	0	2	2	2	2	2
15	3	2	4	2	3	0	2	0	0	0	3	2	2
16	1	0	3	3	2	2	0	0	1	0	2	2	1
17	2	1	2	3	0	0	0	2	0	1	3	0	1
18	0	2	2	6	3	2	2	6	1	3	0	3	3
19	3	3	2	3	0	0	1	0	0	2	0	3	1
20	5	0	1	0	0	0	0	2	0	2	2	3	1
21	0	2	2	0	0	3	0	2	3	0	0	0	1
22	0	0	2	2	2	2	0	0	2	0	2	0	1
23	2	0	8	2	2	2	0	28	2	4	3	0	4
24	1	3	2	2	2	0	2	2	0	3	0	0	1
25	2	0	1	2	2	0	2	***	0	0	0	0	1
26	2	2	0	2	2	0	2	1	3	0	0	2	1
27	2	2	0	0	2	0	1	0	3	0	3	2	1
28	3	2	3	4	2	2	0	3	2	2	3	5	3
29	2	7	6	4	2	2	2	2	2	2	0	2	3
30	0	1	3	3	3	1	0	0	0	2	2	6	2
31	11	3	5	9	2	6	0	0	2	0	3	7	4
MEAN	2	2	3	3	3	2	1	3	2	2	2	2	2.3

PERCENTAGE OF OATA VALIO - 99.5

PERCENTAGE OF OATA INVALID - 0.5

PERCENTAGE OF OATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID OATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES OATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALIO DATA FOR DAILY MEAN IN ONE OAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - C NO 35050 MOE LAB RESOURCES RO ETOBICOKE													MONTH - JUN 79
HOUR OAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	2	6	3	0	2	3	0	2	0	2	2	2
2	6	0	2	0	0	1	0	0	1	2	0	0	1
3	2	0	3	0	0	1	2	0	0	0	0	3	1
4	2	2	3	3	2	6	0	2	0	2	2	3	2
5	0	0	6	3	3	2	0	3	0	2	2	0	1
6	3	0	2	0	2	0	0	0	2	0	0	0	1
7	0	2	2	2	3	2	2	6	3	6	4	3	3
8	4	2	3	3	2	2	***	3	3	0	2	4	3
9	4	3	9	4	2	0	1	0	3	2	2	2	3
10	2	2	0	2	2	3	3	4	0	2	2	2	2
11	0	3	2	0	2	0	2	3	1	2	2	0	1
12	3	2	2	2	0	2	4	2	0	0	3	1	2
13	2	3	4	3	0	3	0	4	0	1	2	6	2
14	6	3	4	4	3	2	3	1	4	0	3	3	3
15	4	2	4	8	1	1	6	3	2	3	0	4	3
16	0	3	0	3	3	2	0	2	3	0	2	5	2
17	0	2	2	4	4	3	2	3	3	0	1	4	2
18	0	0	0	3	2	0	2	0	3	0	3	2	2
19	3	3	3	6	3	0	0	0	1	3	0	2	2
20	9	9	4	3	4	2	0	0	0	2	0	4	3
21	0	4	2	0	2	2	2	2	4	0	3	2	2
22	2	6	2	11	0	4	***	3	2	2	0	3	3
23	0	2	3	2	0	0	2	0	0	2	2	3	1
24	0	0	0	1	2	0	0	3	2	0	1	2	1
25	0	4	2	2	1	3	0	0	3	3	0	9	2
26	3	6	4	15	2	1	0	2	2	2	2	3	4
27	2	2	2	6	2	2	2	6	2	1	3	0	3
28	2	3	2	11	1	2	4	0	1	3	3	3	3
29	3	8	6	9	3	2	2	4	3	3	2	2	4
30	0	0	3	1	2	0	3	0	6	0	2	2	2
MEAN	2	3	3	4	2	2	2	2	2	1	2	3	2.2

PERCENTAGE OF OATA VALIO - 99.4

PERCENTAGE OF OATA INVALID - 0.6

PERCENTAGE OF OATA UNAVAILABLE - 0.0

NOTES 1. "*****" INOICATES INVALID OATA OUE TO INSTRUMENTATION FAILURE

2. "-" INOICATES OATA IS UNAVAILABLE

3. "*****" INOICATES LESS THAN 2/3 VALIO OATA FOR OAILY MEAN IN ONE OAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - C NO 35050 MOE LAB RESOURCES RO ETOBICOKE													MONTH - JUL 79
HOUR OAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	0	2	0	2	0	2	0	2	3	1
2	1	3	2	2	0	3	2	0	2	0	0	0	1
3	3	0	3	3	3	6	0	4	1	0	3	0	2
4	5	0	2	3	3	2	0	3	0	0	2	0	2
5	0	0	2	4	2	0	2	0	1	0	0	2	1
6	3	0	3	2	3	2	1	4	3	1	0	2	2
7	0	3	2	2	0	0	0	6	6	0	4	2	2
8	2	4	2	2	3	3	2	2	2	0	2	3	2
9	2	4	15	7	6	7	5	0	3	3	8	3	5
10	3	3	1	2	2	0	0	2	4	2	3	0	2
11	4	2	5	6	6	2	3	2	2	1	3	8	4
12	9	6	6	5	6	6	2	7	5	2	2	9	5
13	9	7	11	13	9	4	3	0	2	3	3	6	6
14	6	9	8	7	3	4	2	5	2	0	2	10	5
15	6	1	7	5	4	6	2	0	0	1	2	3	3
16	4	0	9	7	3	2	2	2	1	1	0	4	2
17	2	0	4	2	4	***	0	2	4	1	0	2	3
18	0	2	7	2	3	3	6	1	0	1	5	1	3
19	3	2	6	11	2	1	2	0	0	2	2	3	3
20	5	2	3	5	6	4	8	0	0	3	2	2	3
21	5	1	1	4	3	2	2	2	0	3	3	4	3
22	4	2	2	2	6	0	4	4	0	1	2	3	3
23	3	1	8	5	10	5	2	2	1	4	6	2	4
24	2	5	4	2	7	3	2	4	0	2	3	0	3
25	0	2	1	0	6	3	0	5	0	2	0	2	2
26	0	3	0	6	5	2	2	5	2	1	2	0	2
27	0	0	4	2	3	2	1	0	4	2	2	2	2
28	3	0	9	4	0	5	0	0	5	0	2	6	3
29	2	0	2	1	1	2	2	0	3	2	4	2	2
30	0	2	3	10	2	4	0	0	2	3	1	6	3
31	3	0	3	6	2	7	2	2	0	2	2	4	3
MEAN	3	2	4	4	4	3	2	2	2	1	2	3	2.7

PERCENTAGE OF OATA VALIO - 99.7

PERCENTAGE OF OATA INVALID - 0.3

PERCENTAGE OF OATA UNAVAILABLE - 0.0

NOTES 1. "*****" INOICATES INVALID OATA OUE TO INSTRUMENTATION FAILURE

2. "-" INOICATES OATA IS UNAVAILABLE

3. "*****" INOICATES LESS THAN 2/3 VALIO OATA FOR OAILY MEAN IN ONE OAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION - C NO 35050 MOE LAB RESOURCES RO ETOBICOKE MONTH - AUG 79													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	0	8	2	0	3	0	0	2	0	0	2
2	2	0	0	3	2	2	4	0	0	4	2	3	2
3	7	2	6	18	3	3	3	3	2	6	4	0	5
4	2	3	4	5	4	2	3	2	0	2	5	2	3
5	1	3	2	2	2	0	0	6	2	0	3	1	2
6	1	1	0	0	1	0	0	1	0	2	5	6	1
7	4	5	5	1	2	4	0	1	4	0	3	4	3
8	0	3	3	10	5	4	2	5	3	2	1	2	3
9	3	1	2	4	0	2	0	1	2	5	2	5	2
10	0	0	1	2	3	****	3	3	7	3	2	2	2
11	5	0	0	5	2	2	0	2	0	5	0	2	2
12	0	3	3	5	5	2	0	0	0	0	1	2	2
13	3	9	3	12	9	3	2	3	0	5	7	0	5
14	2	3	3	5	5	0	3	5	0	2	5	0	3
15	0	2	0	2	7	2	0	0	0	5	2	1	2
16	3	3	0	12	3	2	0	5	3	0	7	5	4
17	3	3	4	7	3	4	3	5	1	7	0	5	4
18	3	3	1	0	2	5	5	3	3	5	5	5	3
19	9	5	7	0	3	0	3	4	3	0	3	4	3
20	7	2	7	9	5	7	7	3	2	3	7	7	6
21	2	4	7	13	7	5	5	0	0	9	4	9	5
22	7	2	9	7	3	5	9	0	0	2	0	5	4
23	2	7	7	4	5	0	3	4	3	2	2	2	3
24	2	2	5	3	0	4	0	2	3	9	2	2	3
25	3	3	5	2	0	2	2	2	3	0	2	3	2
26	0	0	5	0	0	5	2	2	0	0	2	3	2
27	5	0	5	4	9	3	3	0	2	2	2	3	3
28	9	3	17	7	7	5	2	5	5	2	5	9	6
29	3	2	2	3	2	2	0	7	5	5	5	5	3
30	2	2	9	3	4	5	5	5	5	0	2	5	4
31	0	5	3	9	5	****	0	0	0	0	5	4	3
MEAN	3	3	4	5	4	3	2	3	2	3	3	3	3.1

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION - C NO 35050 MOE LAB RESOURCES RO ETOBICOKE MONTH - SEP 79													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	9	11	5	9	7	3	2	0	3	3	3	2	5
2	7	3	2	2	0	2	5	0	0	2	3	0	2
3	2	0	4	3	4	0	2	2	0	1	0	5	2
4	2	3	5	4	3	2	2	0	3	0	3	5	3
5	7	13	9	5	3	5	3	3	0	2	9	7	6
6	3	5	9	12	5	7	5	9	2	5	2	0	5
7	0	3	2	5	3	0	9	3	3	4	0	0	3
8	0	0	2	5	0	0	2	0	0	3	2	0	1
9	0	2	2	0	3	0	5	3	0	2	0	0	1
10	2	2	2	4	2	3	3	7	7	2	0	1	3
11	2	3	3	8	4	3	2	2	3	3	5	11	4
12	10	9	17	18	0	5	1	2	2	1	3	2	6
13	6	16	13	5	4	5	2	8	2	5	3	0	6
14	2	2	3	6	0	2	2	3	3	2	2	0	2
15	2	2	0	4	2	0	3	0	2	2	0	4	2
16	2	0	1	2	2	2	3	0	0	3	3	1	2
17	4	3	4	11	2	2	4	3	0	2	2	2	3
18	4	1	1	6	6	6	5	2	2	3	0	2	3
19	1	1	3	5	0	1	0	****	2	1	2	2	2
20	7	3	15	15	6	2	3	1	1	5	3	1	5
21	1	4	3	8	6	7	4	2	1	4	0	0	3
22	2	1	2	2	0	1	0	0	2	0	0	1	2
23	2	0	2	0	2	0	0	3	0	6	8	2	2
24	5	4	11	12	5	5	2	3	2	5	7	3	5
25	11	15	6	5	9	7	3	4	6	2	2	7	6
26	6	3	2	5	7	2	3	2	6	2	7	4	4
27	6	5	11	17	12	5	8	4	2	9	7	7	8
28	11	4	5	6	7	8	7	5	6	4	4	5	6
29	8	3	8	3	0	5	2	2	7	2	6	4	4
30	5	8	5	2	7	7	3	3	3	4	3	0	4
MEAN	4	4	5	6	4	3	3	3	2	3	3	3	3.7

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - C NO 35050 MOE LAB RESOURCES RD ETOBICOKE													MONTH - OCT 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	5	6	6	11	2	5	4	0	5	11	6	5
2	7	4	5	9	4	5	****	7	8	7	2	5	6
3	2	4	8	5	6	9	7	4	6	6	3	3	5
4	5	3	4	2	3	4	3	2	9	0	6	8	4
5	0	5	2	5	6	0	6	7	1	3	4	1	3
6	0	2	0	6	0	0	3	2	2	0	0	2	1
7	1	0	0	2	0	0	0	2	0	0	0	0	1
8	2	2	3	3	0	0	3	4	2	7	3	9	3
9	0	7	0	4	3	4	2	5	4	4	4	6	4
10	5	11	13	11	9	3	2	2	2	4	3	5	6
11	3	2	7	14	8	3	3	0	1	4	1	2	4
12	4	0	0	6	4	3	4	7	0	2	2	2	3
13	3	1	1	1	2	1	2	1	0	3	2	3	2
14	0	0	5	2	0	0	2	1	1	0	1	1	1
15	4	4	2	1	4	3	4	7	3	2	5	7	4
16	6	0	2	8	3	2	2	2	2	0	6	5	3
17	12	5	6	12	13	17	24	25	17	12	19	14	15
18	9	3	5	12	5	0	2	2	4	4	3	5	5
19	5	0	4	6	2	3	6	6	5	6	5	5	5
20	4	4	5	4	3	3	5	4	4	4	3	4	4
21	4	3	8	5	1	2	1	2	1	2	0	10	3
22	6	3	3	6	9	9	6	1	2	1	1	3	4
23	1	2	6	3	1	1	****	2	2	2	2	2	2
24	4	0	0	2	2	2	3	2	2	3	1	0	2
25	3	3	1	5	2	3	2	2	2	3	1	0	2
26	2	3	4	2	2	3	2	2	0	3	1	0	2
27	1	2	0	1	0	0	4	5	2	4	0	0	2
28	2	3	4	3	4	2	2	2	2	3	0	2	2
29	1	2	3	3	3	2	3	2	3	2	3	0	2
30	3	2	4	0	5	4	1	2	2	2	3	2	3
31	0	2	0	3	3	3	2	1	5	5	3	2	2
MEAN	3	3	4	5	4	3	4	4	3	3	3	4	3.5

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - C NO 35050 MOE LAB RESOURCES RD ETOBICOKE													MONTH - NOV 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	5	5	6	9	2	2	4	17	2	2	7	5
2	2	3	0	4	6	2	1	2	4	3	4	3	3
3	3	2	2	5	9	2	2	0	6	2	2	2	3
4	2	0	2	2	0	2	0	0	2	3	7	13	3
5	9	11	10	16	19	4	0	3	5	2	5	13	8
6	6	8	9	7	19	17	14	****	19	11	12	15	12
7	2	4	1	2	3	3	1	3	3	7	0	5	3
8	4	0	3	0	6	3	1	2	3	7	5	6	3
9	3	4	13	14	27	8	4	2	4	2	3	4	7
10	4	0	2	0	0	5	0	5	2	2	3	3	2
11	2	2	5	0	6	4	2	2	3	2	3	2	3
12	0	3	2	3	3	3	2	2	3	8	13	15	5
13	7	5	5	7	11	3	1	7	4	5	4	2	5
14	2	2	5	5	5	3	****	****	****	****	****	****	*****
15							- DATA INVALID -						
16							- DATA INVALID -						
17							- DATA INVALID -						
18							- DATA INVALID -						
19							- DATA INVALID -						
20							- DATA INVALID -						
21							- DATA INVALID -						
22							- DATA INVALID -						
23							- DATA INVALID -						
24							- DATA INVALID -						
25							- DATA INVALID -						
26							- DATA INVALID -						
27	****	****	****	****	****	****	****	0	0	3	7	5	*****
28	6	8	3	2	3	1	4	4	2	6	2	1	4
29	1	0	2	0	1	2	2	2	4	0	0	6	2
30	2	2	0	5	3	3	0	2	4	2	3	5	3
MEAN	3	3	4	5	8	4	2	3	5	4	4	6	4.3

PERCENTAGE OF DATA VALID - 56.1

PERCENTAGE OF DATA INVALID - 43.9

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION - C NO 35050 MOE LAB RESOURCES RD ETOBICOKE MONTH - DEC 79													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	3	3	6	2	2	5	2	1	3	0	0	3
2	2	1	2	3	0	3	2	0	4	5	3	8	3
3	2	3	2	6	7	5	5	2	4	3	5	1	4
4	4	8	4	5	7	3	2	5	3	2	6	2	4
5	7	2	4	1	11	3	2	3	8	5	4	5	5
6	4	4	5	10	11	9	5	5	5	1	2	2	5
7	5	5	1	6	2	5	4	1	0	3	2	1	3
8	0	1	2	0	0	2	2	0	0	2	3	5	1
9	1	3	0	0	0	2	0	2	5	4	1	1	2
10	2	5	6	5	10	3	0	5	3	5	6	4	5
11	2	2	2	3	2	3	5	****	10	5	9	5	4
12	1	2	4	2	2	2	6	2	2	1	3	4	3
13	4	1	0	0	4	6	2	3	3	8	3	4	3
14	2	5	1	2	7	5	3	1	5	2	5	3	3
15	3	2	2	5	4	4	6	2	0	4	8	12	4
16	3	3	2	7	3	1	3	0	2	3	3	0	3
17	1	1	0	4	4	6	2	2	0	5	2	2	2
18	9	2	0	0	2	7	2	8	3	2	3	3	3
19	2	5	2	5	5	11	3	4	7	4	1	10	5
20	3	4	6	2	3	3	5	5	8	13	16	16	7
21	8	12	7	9	17	20	3	4	7	5	9	9	9
22	4	2	6	2	0	3	0	6	9	7	9	2	4
23	6	4	8	2	10	6	2	4	2	6	3	9	5
24	5	5	9	7	3	4	2	1	4	2	5	3	4
25	0	0	2	0	2	2	0	0	0	2	0	0	1
26	0	2	2	0	2	3	4	2	3	5	5	2	3
27	2	2	2	5	2	5	1	2	2	4	5	2	3
28	5	5	2	3	3	3	0	0	2	2	6	3	3
29	2	1	2	5	9	3	2	4	2	2	3	3	3
30	0	2	4	1	0	0	3	1	5	8	3	4	3
31	6	2	2	10	7	2	2	3	0	5	5	15	5
MEAN	3	3	3	4	5	4	3	3	4	4	4	5	3.7

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 35050 MOE LAB RESOURCES RD ETOBICOKE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3.2	7	18
FEB	24	3.0	7	15
MAR	31	3.3	6	13
APR	30	2.4	5	13
MAY	31	2.3	6	28
JUN	30	2.2	4	15
JUL	31	2.7	6	15
AUG	31	3.1	6	18
SEP	30	3.7	8	18
OCT	31	3.5	15	25
NOV	16	4.3	12	27
DEC	31	3.7	9	20
YEAR	347	3.1	15	28

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 35050 MOE LAB RESOURCES RO ET0BICOKE

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	268	96	5	1	0	0	0	370
FEB	234	50	11	0	0	0	0	295
MAR	268	93	9	0	0	0	0	370
APR	303	53	2	0	0	0	0	358
MAY	328	38	3	0	1	0	0	370
JUN	331	24	3	0	0	0	0	358
JUL	299	68	4	0	0	0	0	371
AUG	263	102	3	2	0	0	0	370
SEP	246	94	15	4	0	0	0	359
OCT	270	83	12	3	2	0	0	370
NOV	136	47	12	6	1	0	0	202
DEC	252	108	7	4	0	0	0	371
YEAR	3198	856	86	20	4	0	0	4164

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
95.1	0	0.0	1.2	1.9	3.1	6.0	8.2	10.8	12.8	28	3.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 44007 2037 PINE ST BURLINGTON

MONTH - JAN 79

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	1	2	0	3	2	0	0	5	3	0	2	2
2	1	2	0	0	0	1	1	0	2	3	2	1	1
3	0	2	5	4	2	0	2	3	0	5	2	0	2
4	0	1	0	2	0	0	1	0	1	3	3	2	1
5	2	0	1	2	1	3	2	3	0	2	3	4	2
6	0	0	3	4	0	1	2	1	1	2	0	2	1
7	2	0	0	6	4	0	0	0	0	2	3	0	2
8	1	2	3	1	2	3	0	1	2	1	1	2	2
9	0	2	0	0	2	5	2	4	2	2	2	1	2
10	0	2	0	4	0	2	0	1	2	4	2	1	2
11	4	1	0	3	2	2	0	0	3	2	2	4	2
12	2	2	2	4	0	2	2	3	2	2	4	4	2
13	3	2	1	2	0	2	0	5	2	2	2	1	2
14	2	2	3	0	3	0	0	2	1	1	0	0	1
15	4	0	1	2	****	****	****	****	****	****	****	****	*****
16							- DATA INVALID -						
17							- DATA INVALID -						
18							- DATA INVALID -						
19							- DATA INVALID -						
20	0	3	0	2	4	3	2	0	9	0	3	0	2
21	2	2	1	0	0	0	3	0	2	1	2	0	1
22	3	0	2	2	0	1	0	0	2	0	0	1	1
23	0	0	3	0	2	****	****	0	0	0	3	3	1
24	1	1	2	2	0	0	2	2	0	0	2	1	1
25	2	1	0	0	0	3	0	0	3	3	0	0	1
26	3	0	0	3	1	2	0	2	2	0	3	2	2
27	0	2	2	2	4	0	2	1	0	3	0	2	2
28	0	2	2	3	0	3	3	0	0	2	0	0	1
29	0	0	0	0	2	0	0	3	1	1	0	2	1
30	0	0	2	1	2	0	0	0	1	0	3	1	1
31	1	0	1	0	2	0	2	2	3	0	0	0	1
MEAN	1	1	1	2	1	1	1	1	2	2	2	1	1.4

PERCENTAGE OF DATA VALID - 84.4

PERCENTAGE OF DATA INVALID - 15.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 44007 2037 PINE ST BURLINGTON													MONTH - FEB 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	1	1	0	0	2	2	0	1	0	2	2	0	1	1
2	2	0	0	0	3	0	0	2	0	2	2	0	1	1
3	2	0	0	3	2	2	2	2	2	2	2	3	2	2
4	1	2	2	2	2	1	1	3	1	2	1	0	1	2
5	3	2	0	0	0	0	0	2	2	0	0	1	0	1
6	0	3	2	9	6	5	***	3	0	3	2	3	3	3
7	3	7	3	7	2	3	0	3	2	3	0	3	3	3
8	4	0	1	0	3	2	0	3	0	0	0	2	1	1
9	0	3	2	3	2	1	0	5	2	0	6	3	2	2
10	0	0	3	0	1	1	1	0	2	0	2	2	1	1
11	2	0	0	2	4	0	3	3	0	5	1	8	2	2
12	0	2	2	7	4	3	0	3	7	5	0	1	3	3
13	0	0	0	4	3	2	2	0	0	3	2	2	2	2
14	2	0	3	0	0	0	3	3	3	0	0	0	1	1
15	4	0	0	3	0	2	0	0	2	0	3	0	1	1
16	1	0	0	3	3	0	0	3	0	0	3	0	1	1
17	3	0	3	3	3	7	0	3	3	3	5	3	3	3
18	5	0	0	0	5	0	0	1	0	2	2	3	2	2
19	2	2	0	6	3	3	0	5	3	2	3	7	3	3
20	2	1	5	2	5	3	4	5	2	6	5	6	4	4
21	5	3	5	7	9	3	0	3	0	2	1	0	3	3
22	3	3	2	5	5	0	0	2	6	0	3	2	3	3
23	0	0	3	2	3	3	3	10	3	5	1	3	3	3
24	0	1	5	1	0	2	1	0	2	0	1	0	1	1
25	1	2	0	1	5	0	3	0	2	1	2	2	2	2
26	0	0	3	2	***	0	2	0	2	3	2	1	1	1
27	2	0	3	2	3	4	0	4	2	0	3	0	2	2
28	0	2	0	3	0	0	2	5	7	8	6	4	3	3
MEAN	2	1	2	3	3	2	1	3	2	2	2	2	2.0	

PERCENTAGE OF DATA VALID - 99.4

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 44007 2037 PINE ST BURLINGTON													MONTH - MAR 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	4	0	4	0	5	0	0	5	0	3	3	0	2	2
2	4	3	3	0	3	1	4	6	0	0	2	3	2	2
3	2	5	1	0	5	3	0	1	4	6	***	***	3	3
4							- DATA INVALID -							
5							- DATA INVALID -							
6	***	***	***	***	***	***	***	2	3	2	1	0	*****	
7	4	5	6	5	0	2	3	3	1	2	1	2	3	3
8	2	1	3	1	2	2	3	4	2	1	2	2	2	2
9	2	2	5	11	1	2	2	0	2	0	1	3	3	3
10	2	2	2	2	2	3	0	2	0	1	2	0	2	2
11	0	0	1	0	3	0	2	0	0	0	0	1	1	1
12	2	0	1	2	2	2	4	0	3	3	0	5	2	2
13	0	1	2	3	3	5	3	2	0	2	3	2	2	2
14	0	0	0	2	1	2	1	0	3	0	1	2	1	1
15	0	0	0	2	1	3	1	0	0	3	0	2	1	1
16	0	0	1	1	2	2	1	2	1	3	0	3	1	1
17	0	2	3	1	5	3	1	0	2	4	4	3	2	2
18	0	2	2	2	0	2	0	3	4	2	2	2	2	2
19	0	0	2	1	0	1	2	0	1	1	7	13	2	2
20	3	2	6	7	2	2	0	2	2	6	8	3	4	4
21	3	9	3	11	5	3	0	2	0	2	5	9	4	4
22	11	3	6	7	0	2	5	3	3	2	0	3	4	4
23	2	1	2	5	1	3	0	2	2	3	2	1	2	2
24	0	2	2	5	3	0	0	1	1	2	1	3	2	2
25	0	1	0	1	0	1	0	0	2	2	2	0	1	1
26	0	0	1	0	2	1	0	2	2	0	2	0	1	1
27	0	0	1	2	2	0	0	1	0	1	2	0	1	1
28	0	1	4	3	1	0	1	0	0	2	2	1	1	1
29	2	1	0	2	5	1	2	2	2	3	4	1	2	2
30	2	0	1	2	3	3	0	3	1	1	3	2	2	2
31	2	0	1	1	2	0	0	2	2	1	2	2	1	1
MEAN	2	2	2	3	2	2	1	2	1	2	2	2	1.9	

PERCENTAGE OF DATA VALID - 91.1

PERCENTAGE OF DATA INVALID - 8.9

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES							UNITS - 0.1 COHS/1000 FT						
STATION - C NO 44007 2037 PINE ST BURLINGTON							MONTH - APR 79						
HOURLY DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	1	1	2	0	0	2	1	0	0	2	1
2	0	2	0	1	2	1	5	2	0	2	2	2	2
3	2	1	0	0	0	2	2	0	0	0	2	2	1
4	3	0	2	2	3	****	0	2	0	3	0	1	1
5	0	0	0	2	0	2	0	3	2	3	7	0	2
6	2	2	0	0	1	2	0	2	0	2	2	5	0
7	1	0	0	0	1	2	0	2	0	0	2	0	1
8	4	0	2	0	3	2	2	3	0	3	2	2	2
9	3	0	1	2	3	2	5	2	0	3	0	4	2
10	0	2	2	0	2	1	0	1	0	3	3	1	1
11	7	4	2	0	2	1	2	2	0	2	2	0	2
12	0	3	1	0	0	0	6	2	0	0	0	2	1
13	1	2	0	0	0	2	5	0	2	3	2	0	1
14	3	0	2	0	3	2	2	4	0	0	2	2	2
15	6	0	0	0	0	0	2	2	0	0	0	3	1
16	0	2	1	0	3	0	0	0	3	0	2	0	1
17	2	2	2	0	0	****	3	8	0	0	0	0	2
18	2	0	0	0	0	0	0	0	0	0	2	0	0
19	2	0	0	0	2	2	0	2	0	2	0	2	1
20	0	0	0	2	2	2	2	0	0	2	0	2	1
21	0	0	2	2	2	0	0	0	2	2	0	2	1
22	2	2	2	0	0	2	0	0	0	3	0	0	1
23	0	2	2	0	2	0	1	0	0	3	1	1	1
24	0	2	2	4	0	2	2	0	3	0	2	2	2
25	0	3	0	2	3	3	2	0	0	3	0	2	2
26	0	0	2	0	2	0	2	2	0	0	0	2	1
27	2	0	0	0	0	2	0	0	0	0	1	2	1
28	2	0	0	0	0	0	2	0	0	0	0	1	0
29	0	2	0	0	0	0	1	2	2	2	0	2	1
30	0	2	2	2	0	2	0	2	0	0	2	0	1
MEAN	1	1	1	1	1	1	2	2	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 99.4

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES							UNITS - 0.1 COHS/1000 FT						
STATION - C NO 44007 2037 PINE ST BURLINGTON							MONTH - MAY 79						
HOURLY DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	0	0	0	****	-	-	-	-	-	-	*****
2							- DATA UNAVAILABLE -						
3							- DATA UNAVAILABLE -						
4							- DATA UNAVAILABLE -						
5							- DATA UNAVAILABLE -						
6							- DATA UNAVAILABLE -						
7							- DATA UNAVAILABLE -						
8							- DATA UNAVAILABLE -						
9							- DATA UNAVAILABLE -						
10							- DATA UNAVAILABLE -						
11							- DATA UNAVAILABLE -						
12							- DATA UNAVAILABLE -						
13							- DATA UNAVAILABLE -						
14							- DATA UNAVAILABLE -						
15							- DATA UNAVAILABLE -						
16							- DATA UNAVAILABLE -						
17							- DATA UNAVAILABLE -						
18							- DATA UNAVAILABLE -						
19							- DATA UNAVAILABLE -						
20							- DATA UNAVAILABLE -						
21							- DATA UNAVAILABLE -						
22							- DATA UNAVAILABLE -						
23							- DATA UNAVAILABLE -						
24							- DATA UNAVAILABLE -						
25							- DATA UNAVAILABLE -						
26							- DATA UNAVAILABLE -						
27							- DATA UNAVAILABLE -						
28							- DATA UNAVAILABLE -						
29							- DATA UNAVAILABLE -						
30							- DATA UNAVAILABLE -						
31							- DATA UNAVAILABLE -						
MEAN	2	0	0	0	0	****	****	****	****	****	****	****	0.4

PERCENTAGE OF DATA VALID - 1.3

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 98.4

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 44007 2037 PINE ST BURLINGTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	26	1.4	2	9
FEB	28	2.0	4	10
MAR	28	1.9	4	13
APR	30	1.2	2	8
MAY	0	0.4	****	2
YEAR	112	1.6	4	13

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 44007 2037 PINE ST BURLINGTON

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	307	7	0	0	0	0	0	314
FEB	294	40	0	0	0	0	0	334
MAR	307	28	4	0	0	0	0	339
APR	349	9	0	0	0	0	0	358
MAY	5	0	0	0	0	0	0	5
YEAR	1262	84	4	0	0	0	0	1350

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT						98	99	MAX	ARITH MEAN
				50	70	90	95						
74.5	0	0.0	0.0	1.1	1.8	3.0	4.5	6.0	7.1	13			1.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 4400B HWY2/NORTH SHORE BLVD E.BURLINGTON													MONTH - MAY 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	-	-	-	-	-	-	****	9	2	0	4	0	*****	1
2	6	4	6	9	2	2	2	0	0	0	1	0	3	3
3	2	0	0	0	0	0	2	0	2	1	1	0	1	1
4	0	2	1	0	2	2	0	2	1	0	0	0	1	1
5	2	1	0	0	0	0	0	0	1	0	2	0	1	1
6	0	2	1	0	2	0	0	3	0	1	0	0	1	1
7	0	0	2	0	2	0	2	0	0	4	2	2	1	1
8	3	2	2	5	0	0	2	2	1	0	2	0	2	2
9	3	3	3	6	2	3	3	2	2	0	3	9	3	3
10	6	5	2	4	3	4	3	3	3	3	2	2	3	3
11	0	2	0	3	1	0	0	0	0	2	2	2	1	1
12	2	3	3	0	3	2	4	0	2	2	0	0	2	2
13	0	0	2	2	0	0	0	0	2	1	2	1	1	1
14	4	2	2	3	2	2	2	2	2	2	2	3	2	2
15	2	0	0	2	3	0	0	2	0	0	0	3	1	1
16	0	2	0	2	2	0	0	0	2	2	2	0	1	1
17	2	0	3	2	3	0	5	0	2	0	0	3	2	2
18	2	7	3	4	4	4	0	0	2	2	4	4	3	3
19	7	2	3	2	2	0	2	0	0	2	4	3	2	2
20	3	2	1	0	1	3	0	3	3	4	2	2	2	2
21	4	5	4	2	2	0	0	1	0	4	0	2	2	2
22	8	2	0	2	2	2	2	2	0	1	0	2	2	2
23	0	0	5	3	0	5	0	4	0	2	0	1	2	2
24	3	2	3	2	0	2	2	3	2	2	2	2	2	2
25	1	2	0	2	2	1	2	6	4	2	0	3	2	2
26	0	2	0	0	6	8	0	2	2	2	2	3	2	2
27	2	2	0	4	2	2	7	0	2	1	4	4	3	3
28	0	3	2	4	4	2	3	3	2	1	4	4	3	3
29	-	2	0	6	6	3	3	4	3	0	2	0	3	3
30	1	0	2	0	4	3	2	2	2	2	2	4	2	2
31	11	16	11	9	7	3	4	3	3	0	2	2	6	6
MEAN	3	3	2	3	2	2	2	2	2	1	2	2	2.0	

PERCENTAGE OF DATA VALID - 97.8

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 1.9

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 4400B HWY2/NORTH SHORE BLVD E.BURLINGTON													MONTH - JUN 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	5	3	2	0	2	2	2	0	2	0	3	2	2
2	2	2	5	0	2	1	0	2	3	2	2	2	2	2
3	2	0	0	0	2	0	0	0	2	2	2	2	1	1
4	3	3	4	3	6	3	2	2	3	2	4	2	3	3
5	3	3	6	4	0	****	0	0	0	3	0	0	2	2
6	0	2	0	0	3	0	0	0	0	0	0	3	1	1
7	0	0	2	0	0	2	0	3	4	0	2	3	1	1
8	3	4	3	3	2	2	3	2	1	6	2	4	3	3
9	2	11	3	3	2	0	1	2	2	1	2	2	3	3
10	2	2	0	6	0	3	2	2	6	1	1	2	2	2
11	0	0	2	0	0	0	0	0	2	0	4	1	1	1
12	0	0	0	0	0	0	0	0	2	0	3	1	1	1
13	0	2	3	4	3	0	2	0	0	2	2	2	2	2
14	3	3	4	3	2	0	5	2	2	3	3	3	3	3
15	1	6	3	6	2	****	0	4	0	3	0	2	2	2
16	2	0	2	2	3	3	2	1	6	2	0	2	2	2
17	0	3	2	3	0	3	2	3	0	2	2	1	2	2
18	2	0	0	0	2	0	2	0	2	2	3	3	1	1
19	9	9	3	1	2	0	0	0	0	2	0	2	2	2
20	0	2	2	3	0	2	2	3	0	3	0	2	2	2
21	3	5	0	3	1	4	2	3	3	2	3	3	3	3
22	2	6	2	0	0	2	0	0	2	0	0	2	2	2
23	0	2	0	1	0	2	0	0	0	0	1	0	1	1
24	0	2	0	0	0	0	0	0	1	0	0	0	0	0
25	0	2	0	2	0	6	1	0	0	0	2	6	2	2
26	11	6	11	3	6	3	0	2	0	4	2	4	4	4
27	0	3	2	5	4	2	3	3	3	2	0	5	3	3
28	0	3	2	3	4	1	2	2	0	4	4	0	2	2
29	2	0	0	0	3	0	0	6	0	2	0	0	1	1
30	4	0	2	4	0	2	0	0	0	0	2	8	2	2
MEAN	2	3	2	2	2	2	1	2	1	2	2	2	1.8	

PERCENTAGE OF DATA VALID - 99.4

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - C NO 44008 HWY2/NORTH SHORE BLVO E.BURLINGTON													MONTH - JUL 79
HOUR OAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	2	0	5	0	4	0	0	2	0	0	1
2	3	2	2	0	3	2	2	2	0	0	0	2	2
3	0	1	2	4	3	3	2	0	2	2	3	0	2
4	1	3	2	0	0	***	2	3	2	0	0	0	1
5	0	0	5	0	3	0	0	2	0	3	2	2	1
6	3	1	4	3	2	1	0	0	0	2	7	5	2
7	5	4	4	2	2	2	0	2	0	2	2	4	2
8	2	0	3	3	4	2	0	0	4	0	3	9	3
9	13	12	5	5	3	4	6	0	4	2	3	6	5
10	4	2	2	6	6	4	3	9	2	0	6	4	4
11	5	3	9	3	5	4	1	6	5	0	4	8	4
12	2	2	3	6	6	6	2	3	2	0	4	8	4
13	9	6	13	2	4	4	0	3	4	2	3	4	5
14	0	2	4	3	2	4	2	4	2	4	3	2	3
15	4	2	4	2	3	2	5	2	0	4	3	2	3
16	2	6	8	5	4	3	2	1	0	3	1	0	3
17	0	2	0	2	2	***	0	2	0	0	3	0	1
18	0	3	3	0	2	2	3	0	0	3	2	0	2
19	6	3	9	11	2	2	2	0	2	2	2	4	2
20	3	4	6	4	3	3	3	2	0	3	2	3	3
21	3	1	3	4	3	4	3	3	2	2	2	8	3
22	2	6	4	2	0	2	2	1	0	3	2	3	2
23	5	5	5	17	7	2	4	2	5	2	0	3	5
24	2	1	3	5	5	2	6	2	2	0	0	2	3
25	0	0	0	3	2	1	4	3	2	2	2	4	2
26	0	2	2	3	2	2	***	2	0	0	3	2	2
27	0	2	2	4	2	1	3	3	0	3	2	2	2
28	3	0	0	3	4	0	0	2	0	0	2	0	1
29	2	2	3	0	2	0	0	0	4	2	0	4	2
30	0	3	3	6	2	0	2	2	2	0	3	1	2
31	2	2	7	2	2	6	0	6	1	6	6	0	3
MEAN	3	3	4	4	3	2	2	2	2	2	2	3	2.6

PERCENTAGE OF DATA VALIO - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALIO DATA FOR DAILY MEAN IN ONE OAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - C NO 44008 HWY2/NORTH SHORE BLVO E.BURLINGTON													MONTH - AUG 79
HOUR OAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	1	2	0	3	0	0	0	2	1	0	0	1
2	2	0	3	0	2	3	0	0	0	0	7	3	2
3	5	4	3	2	4	0	3	4	0	2	2	1	3
4	2	2	2	2	2	3	0	2	0	3	1	6	2
5	3	2	2	0	0	3	3	0	1	3	1	3	2
6	2	0	2	0	1	0	3	3	0	0	0	2	1
7	7	3	2	9	3	2	2	2	2	3	2	2	3
8	3	2	4	3	2	3	3	2	2	3	6	2	3
9	2	2	6	3	0	0	0	3	0	0	3	2	2
10	3	0	5	0	5	0	5	2	1	0	8	0	2
11	6	0	2	1	2	1	1	0	0	4	0	3	2
12	0	3	0	2	0	0	2	0	4	0	5	0	1
13	7	6	11	9	0	6	0	4	1	2	0	0	4
14	4	0	6	5	5	2	0	2	0	0	3	2	2
15	0	0	3	0	2	0	3	0	2	0	2	3	1
16	2	2	0	4	3	3	2	3	0	1	5	5	3
17	0	4	0	5	5	3	3	0	7	2	2	2	3
18	0	0	3	2	2	0	4	2	0	2	0	3	2
19	3	0	3	2	2	1	2	0	2	0	3	5	2
20	7	5	7	12	5	5	3	0	0	3	2	3	4
21	2	2	2	4	0	7	2	0	2	0	2	3	2
22	2	3	2	3	2	0	2	0	0	3	0	2	2
23	5	7	0	7	2	3	5	4	5	2	2	3	4
24	0	0	7	3	2	4	5	2	0	3	5	2	3
25	7	3	0	0	3	0	0	2	2	0	3	0	2
26	3	3	2	0	0	2	0	0	0	2	0	2	1
27	0	2	0	3	2	0	2	0	2	0	5	2	2
28	2	3	1	2	3	***	0	0	2	0	3	2	2
29	3	0	0	3	2	5	2	0	0	3	0	0	2
30	3	2	0	3	2	3	3	2	0	3	5	3	2
31	2	3	7	9	2	5	0	0	0	2	2	0	3
MEAN	3	2	3	3	2	2	2	1	1	1	2	2	2.1

PERCENTAGE OF DATA VALIO - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALIO DATA FOR DAILY MEAN IN ONE OAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATE5-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COH5/1000 FT
STATION - C NO 44008 HWY2/NORTH SHORE BLVD E.BURLINGTON													MONTH - SEP 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	3	5	7	0	5	0	2	2	0	2	5	3
2	5	5	3	3	2	3	0	2	1	0	0	2	2
3	0	2	0	3	0	3	0	0	0	0	2	0	1
4	0	0	2	0	3	3	2	0	0	0	2	0	1
5	2	2	1	5	3	***	0	12	1	0	5	4	3
6	5	7	6	4	6	3	3	2	0	5	2	0	4
7	5	2	5	0	4	0	2	7	1	2	0	0	2
8	3	1	6	2	0	2	0	0	3	2	9	0	2
9	5	2	0	5	2	0	3	2	2	2	2	5	2
10	5	0	9	3	2	5	2	3	7	0	1	4	3
11	2	0	4	2	2	3	***	0	5	2	4	4	3
12	0	2	11	5	5	1	0	0	0	2	4	1	3
13	7	2	6	7	8	3	2	7	17	14	4	7	7
14	8	3	0	0	1	0	0	2	0	1	6	2	2
15	0	4	2	2	0	6	2	0	3	0	3	2	2
16	1	5	3	2	1	3	0	1	2	2	4	1	2
17	1	0	0	8	3	8	3	2	0	4	5	3	3
18	8	2	3	4	4	7	2	7	4	3	3	1	4
19	2	0	4	3	2	3	0	3	3	1	0	2	2
20	3	8	6	14	8	2	2	3	5	6	3	3	5
21	5	3	9	5	5	6	4	4	3	2	7	0	4
22	0	3	2	0	3	3	0	4	0	3	3	2	2
23	1	2	0	0	2	3	0	0	2	2	7	2	2
24	3	2	2	9	4	2	3	9	0	2	11	12	5
25	5	3	4	10	5	***	10	2	10	2	9	12	5
26	5	2	6	5	6	2	4	0	11	13	9	12	5
27	14	17	17	6	4	3	5	8	5	11	5	16	9
28	9	8	7	2	5	2	5	3	3	5	4	5	5
29	11	5	5	4	2	2	2	5	8	3	2	5	5
30	2	4	4	2	5	0	4	1	5	5	3	2	3
MEAN	4	3	4	4	3	3	2	3	3	3	4	4	3.4

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATE5-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COH5/1000 FT
STATION - C NO 44008 HWY2/NORTH SHORE BLVD E.BURLINGTON													MONTH - OCT 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	2	3	0	1	7	4	0	6	5	7	3
2	4	4	2	0	4	3	3	0	0	3	2	3	2
3	3	3	2	1	3	11	7	7	2	5	1	8	4
4	1	6	6	7	3	1	2	2	3	0	3	2	3
5	5	2	3	2	6	5	5	7	4	5	1	2	4
6	3	1	2	2	4	2	2	2	1	4	6	2	3
7	0	4	0	2	2	2	2	2	0	3	2	2	2
8	2	2	0	2	0	1	2	0	1	0	2	2	1
9	6	4	3	0	3	1	4	0	2	5	3	5	3
10	7	7	7	13	7	***	2	2	2	2	2	0	5
11	2	1	4	4	2	2	2	2	1	3	3	2	2
12	2	0	1	2	3	1	2	5	0	0	1	0	1
13	0	0	0	0	0	0	0	0	0	3	0	3	1
14	0	2	0	0	0	0	0	0	1	3	0	1	1
15	0	0	3	2	3	***	2	1	6	5	1	2	3
16	0	2	2	2	1	1	2	0	0	0	2	3	1
17	3	2	1	5	7	7	9	4	5	3	5	12	5
18	9	4	2	1	3	2	0	2	0	2	2	3	3
19	2	1	2	2	***	2	2	2	5	9	2	3	3
20	0	3	2	2	2	5	1	2	2	3	2	1	2
21	0	1	2	1	2	0	0	0	0	3	2	4	1
22	3	4	9	5	5	3	2	2	5	4	2	2	4
23	5	2	2	6	3	2	2	3	0	1	2	0	2
24	0	0	2	3	3	0	1	0	0	2	5	2	2
25	0	2	1	3	2	1	1	0	3	2	2	0	1
26	0	2	1	2	2	1	0	0	2	2	2	2	1
27	2	2	0	2	0	2	0	0	1	3	2	3	1
28	0	3	1	3	2	1	0	1	0	1	3	0	1
29	1	0	2	2	2	2	0	2	2	3	2	0	2
30	3	0	0	2	1	***	1	0	2	2	0	2	1
31	0	1	2	6	2	2	0	3	3	2	10	5	3
MEAN	2	2	2	3	3	2	2	2	2	3	3	3	2.3

PERCENTAGE OF DATA VALID - 98.9

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 44008 HWY2/NORTH SHORE BLVD E. BURLINGTON													MONTH - NOV 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	5	3	4	11	****	7	5	5	7	2	1	2	5	
2	0	0	2	3	0	4	2	2	0	2	3	7	2	
3	7	4	4	4	3	3	3	0	0	2	2	2	3	
4	5	1	2	2	2	0	2	0	0	0	2	7	2	
5	6	3	6	13	11	5	2	2	2	1	5	3	5	
6	5	4	5	4	5	7	****	5	2	5	5	9	5	
7	9	2	2	0	2	2	2	2	0	2	1	3	2	
8	4	0	3	2	4	2	2	2	2	2	5	3	3	
9	11	6	3	6	3	9	3	2	1	2	2	2	4	
10	3	2	4	1	0	0	0	3	2	0	4	1	2	
11	4	1	0	3	2	2	2	0	1	0	0	2	1	
12	3	0	3	2	2	2	0	1	2	6	8	5	3	
13	7	5	5	2	3	3	1	3	2	7	4	2	4	
14	2	5	3	3	2	2	0	1	2	2	5	7	3	
15	7	3	2	6	2	1	0	2	5	5	3	0	3	
16	1	0	3	2	0	0	1	2	3	1	0	1	1	
17	1	2	2	1	2	5	1	2	7	9	12	11	5	
18	13	3	7	5	14	4	3	6	9	4	2	2	6	
19	3	3	2	5	7	2	****	2	3	5	4	5	4	
20	4	2	2	5	5	5	4	3	3	2	7	3	4	
21	2	2	2	2	2	2	1	2	2	1	0	0	2	
22	4	1	2	3	2	2	4	4	5	3	2	3	3	
23	3	2	4	3	9	3	3	3	5	4	2	2	4	
24	3	0	2	2	1	2	0	2	1	4	5	2	2	
25	5	7	3	2	4	4	1	0	0	0	2	2	3	
26	1	0	3	1	3	4	1	2	0	1	0	3	2	
27	0	2	0	0	0	2	0	2	4	1	3	2	2	
28	2	1	2	0	0	2	0	1	2	3	0	2	1	
29	2	2	2	1	0	0	2	0	0	2	2	2	1	
30	0	0	4	2	2	2	0	0	0	2	2	1	1	
MEAN	4	2	3	3	3	3	2	2	2	3	3	3	2.8	

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 44008 HWY2/NORTH SHORE BLVD E. BURLINGTON													MONTH - DEC 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	1	0	1	3	5	11	10	6	6	2	0	4	4	
2	6	2	0	0	0	0	4	1	2	3	3	2	2	
3	0	2	4	5	0	****	0	0	3	2	2	0	2	
4	0	1	0	4	5	1	3	2	1	1	2	4	2	
5	0	3	5	3	3	3	2	0	1	3	2	2	2	
6	4	2	1	5	2	3	5	5	5	2	1	4	3	
7	2	2	3	2	4	5	1	2	1	2	1	0	2	
8	0	2	1	0	2	2	0	0	0	2	0	0	1	
9	0	0	2	2	1	3	1	0	2	1	2	0	1	
10	2	2	2	2	1	5	4	7	2	3	8	4	4	
11	2	2	2	2	3	1	5	3	3	2	2	2	2	
12	2	4	2	2	1	2	2	2	2	0	0	0	2	
13	0	3	1	1	2	5	3	5	3	8	5	2	3	
14	2	3	1	3	2	3	0	2	2	2	2	0	2	
15	2	2	0	5	3	3	2	0	2	3	4	4	3	
16	3	3	3	3	3	4	2	3	2	2	0	0	2	
17	3	0	1	2	3	1	0	0	2	0	0	0	1	
18	2	3	4	2	2	0	****	2	4	5	1	2	2	
19	2	3	6	3	3	2	3	2	4	3	3	2	3	
20	3	3	2	5	5	6	8	5	10	8	13	10	7	
21	8	7	9	12	20	****	11	6	11	17	23	18	13	
22	19	5	5	3	3	3	4	6	7	3	3	7	6	
23	3	7	5	3	3	3	2	3	2	2	2	2	3	
24	2	3	3	6	2	2	2	0	2	3	2	2	2	
25	1	0	3	0	3	0	0	2	1	1	2	0	1	
26	0	0	2	1	2	0	0	2	0	0	0	0	1	
27	0	0	2	2	0	****	0	4	1	2	2	3	1	
28	2	0	0	3	0	0	2	0	0	0	3	2	1	
29	2	0	0	0	0	0	1	0	0	0	0	0	1	
30	2	0	2	0	1	0	0	0	7	3	2	7	2	
31	7	2	2	2	****	0	0	0	4	2	4	2	2	
MEAN	3	2	2	3	3	2	3	2	3	3	3	3	2.7	

PERCENTAGE OF DATA VALID - 98.7

PERCENTAGE OF DATA INVALID - 1.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 44008 HWY2/NORTH SHORE BLVD E.BURLINGTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY	30	2.0	6	16
JUN	30	1.8	4	11
JUL	31	2.6	5	17
AUG	31	2.1	4	12
SEP	30	3.4	9	17
OCT	31	2.3	5	13
NOV	30	2.8	6	14
DEC	31	2.7	13	23
YEAR	244	2.5	13	23

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 44008 HWY2/NORTH SHORE BLVD E.BURLINGTON

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN		DATA UNAVAILABLE						
FEB		DATA UNAVAILABLE						
MAR		DATA UNAVAILABLE						
APR		DATA UNAVAILABLE						
MAY	337	24	2	1	0	0	0	364
JUN	332	23	3	0	0	0	0	358
JUL	315	49	4	1	0	0	0	369
AUG	322	47	2	0	0	0	0	371
SEP	253	88	12	4	0	0	0	357
OCT	316	49	3	0	0	0	0	368
NOV	288	61	8	0	0	0	0	357
DEC	310	47	5	4	1	0	0	367
YEAR	2473	388	39	10	1	0	0	2911

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID				CONCENTRATIONS DISTRIBUTION, PERCENT							ARITH MEAN
MIN	10	30	50	70	90	95	98	99	MAX		
99.0	0	0.0	0.6	1.6	2.5	4.9	6.5	8.9	11.1	23	2.5

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 44010 1298 REBECCA ST OAKVILLE													MONTH - JAN 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	0	2	1	2	2	1	1	2	2	2	2	2	2
2	1	2	0	0	3	0	2	2	0	0	2	0	1	1
3	1	0	0	0	0	2	0	1	2	0	0	1	1	1
4	1	0	3	0	2	0	0	0	3	2	0	0	1	1
5	0	2	0	0	0	2	0	1	1	2	2	4	1	1
6	1	6	3	4	3	3	2	2	2	2	3	0	3	3
7	2	2	1	0	2	3	0	1	3	3	5	3	2	2
8	2	1	3	2	1	1	2	0	3	2	2	3	2	2
9	2	2	2	1	1	2	2	3	2	3	3	3	2	2
10	1	3	2	2	1	0	1	2	2	5	1	0	2	2
11	0	4	4	6	8	0	3	2	3	5	7	4	4	4
12	3	2	5	5	6	2	2	1	4	14	15	5	5	5
13	9	11	0	2	0	3	3	0	2	0	1	0	3	3
14	0	1	3	0	3	0	2	2	1	0	1	0	1	1
15	0	0	0	3	2	***	2	1	2	3	2	2	2	2
16	2	2	2	3	3	4	0	1	5	4	7	5	3	3
17	6	5	5	2	0	5	3	5	2	2	0	3	3	3
18	2	2	3	2	1	0	0	0	5	5	3	0	2	2
19	3	2	2	2	5	3	6	1	0	2	0	0	2	2
20	2	1	2	2	6	6	3	7	2	3	5	2	3	3
21	7	2	5	3	0	2	3	2	4	2	3	2	3	3
22	0	2	0	2	1	2	1	1	2	3	2	2	2	2
23	2	3	0	2	4	0	3	2	0	0	6	2	2	2
24	1	3	0	0	2	3	2	3	0	0	5	0	2	2
25	2	0	2	1	3	5	3	0	2	3	0	2	2	2
26	0	2	1	3	0	2	0	0	2	2	2	2	1	1
27	0	2	0	1	2	3	0	3	2	3	8	0	2	2
28	0	1	2	1	2	0	3	0	0	1	0	0	1	1
29	1	2	0	2	2	0	0	0	4	0	1	0	0	1
30	0	0	0	3	0	3	0	0	3	2	3	0	1	1
31	2	2	1	3	2	6	2	0	2	2	0	0	2	2
MEAN	2	2	2	2	2	2	2	1	2	2	3	2	2.0	

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 44010 1298 REBECCA ST OAKVILLE													MONTH - FEB 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	1	0	2	2	0	1	2	0	0	0	2	1	1
2	0	3	0	0	2	3	0	3	0	0	9	7	2	2
3	6	0	3	3	2	7	3	5	9	7	6	3	5	5
4	4	5	7	5	3	2	5	3	2	5	0	1	4	4
5	2	0	0	2	0	3	0	3	0	3	2	2	1	1
6	1	0	3	9	6	2	5	4	6	5	5	2	4	4
7	13	3	9	9	3	3	0	2	2	2	2	3	4	4
8	3	0	3	1	2	3	0	2	0	2	2	0	2	2
9	0	1	2	5	0	3	0	2	2	0	2	5	2	2
10	3	0	2	3	1	2	2	2	3	3	2	0	2	2
11	4	0	2	0	0	3	0	6	3	5	6	7	3	3
12	3	9	4	6	3	11	***	3	7	8	2	1	5	5
13	2	2	3	2	3	2	1	2	2	2	5	2	2	2
14	2	2	1	6	7	5	5	6	1	0	0	0	3	3
15	3	0	2	1	2	1	1	0	1	1	1	0	1	1
16	2	2	0	2	2	0	2	0	1	1	0	2	1	1
17	2	2	1	1	0	2	2	1	2	5	11	3	3	3
18	0	2	0	0	2	1	1	0	0	2	2	0	1	1
19	2	2	0	5	4	4	2	5	2	5	5	2	3	3
20	6	3	5	5	9	11	5	4	5	8	11	13	7	7
21	15	9	11	8	5	9	2	4	3	2	4	0	6	6
22	2	3	3	3	3	5	2	3	3	0	3	3	3	3
23	2	3	2	3	2	3	2	3	2	7	3	7	3	3
24	2	2	3	2	1	0	2	1	2	0	2	2	2	2
25	11	2	2	2	2	1	1	3	2	2	2	2	2	2
26	2	2	0	3	2	***	2	1	2	2	2	3	2	2
27	2	0	1	2	1	0	0	0	2	2	0	4	1	1
28	3	4	1	2	6	2	3	3	5	9	13	6	5	5
MEAN	3	2	3	3	3	3	2	3	3	3	3	3	2.8	

PERCENTAGE OF DATA VALID - 99.4

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATE5-SOILING INOEX 2HR SAMPLES													
UNITS - 0.1 COH5/1000 FT													
STATION - C NO 44010 1298 REBECCA ST OAKVILLE													
MONTH - MAR 79													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	4	3	3	0	2	2	3	2	2	3	8	3
2	3	4	2	2	8	2	0	2	6	4	4	3	3
3	5	4	2	9	2	2	3	2	1	6	5	3	4
4	0	4	2	3	3	3	2	5	2	4	3	0	3
5	2	2	2	0	0	0	1	1	0	2	1	0	1
6	1	2	2	0	2	2	0	0	2	3	2	0	2
7	1	0	2	11	3	4	2	0	3	2	0	3	3
8	6	4	4	6	4	3	6	0	0	0	2	0	4
9	3	2	3	6	4	3	2	2	2	2	3	2	3
10	1	2	2	0	1	1	2	2	2	1	1	0	1
11	0	0	0	0	0	1	0	2	1	0	3	0	1
12	1	2	0	2	2	1	2	2	7	0	5	9	3
13	3	4	2	0	3	3	5	7	3	0	3	3	3
14	2	4	4	0	3	1	0	0	3	2	0	3	2
15	0	0	3	0	6	1	0	1	2	0	3	0	1
16	0	3	0	0	0	3	3	2	9	6	3	2	3
17	3	1	3	3	1	3	1	5	3	3	5	9	3
18	5	6	6	8	4	2	2	4	3	3	4	2	4
19	2	0	6	6	2	0	1	2	0	3	6	6	3
20	9	6	6	8	2	3	1	2	2	9	6	4	5
21	4	2	3	9	5	2	3	2	0	3	3	8	4
22	6	6	9	3	3	4	6	3	2	6	6	3	5
23	3	2	0	2	0	3	0	3	2	5	6	4	3
24	0	2	0	1	0	2	3	2	3	1	2	2	2
25	0	0	0	1	0	2	1	1	1	0	0	0	1
26	3	0	0	1	0	1	****	0	0	0	2	2	1
27	0	3	0	3	2	0	1	3	2	2	0	5	2
28	4	4	6	3	2	0	2	2	0	2	3	3	3
29	0	5	3	6	3	4	4	2	6	1	4	0	3
30	2	2	0	3	0	2	2	2	2	3	9	2	2
31	0	3	2	0	2	1	1	2	3	2	0	2	2
MEAN	2	3	3	3	2	2	2	2	3	2	3	3	2.5

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATE5-SOILING INOEX 2HR SAMPLES													
UNITS - 0.1 COH5/1000 FT													
STATION - C NO 44010 1298 REBECCA ST OAKVILLE													
MONTH - APR 79													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	2	1	2	0	2	0	2	0	2	0	1
2	3	0	2	0	2	3	5	0	2	0	2	2	2
3	0	5	0	0	0	0	3	2	0	2	3	2	1
4	3	2	2	3	0	2	2	0	0	0	0	1	1
5	2	0	2	2	0	3	0	2	3	3	1	0	2
6	0	2	2	2	0	2	3	0	0	2	0	2	1
7	2	0	2	2	0	2	0	0	2	0	0	2	1
8	0	3	2	3	2	1	2	2	0	0	2	2	1
9	2	0	2	2	3	2	0	2	0	3	6	4	2
10	2	3	0	2	0	2	0	2	2	3	3	0	2
11	4	2	3	3	2	0	2	0	0	2	0	3	2
12	3	0	2	3	0	2	***	0	0	3	2	3	-2
13	0	0	0	2	1	0	0	0	2	4	4	2	1
14	0	2	0	2	0	4	0	2	1	6	3	3	2
15	0	2	0	0	0	3	0	2	0	2	0	2	1
16	0	0	0	5	0	2	0	0	0	1	0	2	1
17	0	2	2	0	2	0	2	0	4	0	2	0	1
18	4	0	8	0	5	0	0	2	2	2	0	4	2
19	0	6	0	5	0	1	2	5	0	0	4	0	2
20	3	1	5	5	2	4	2	6	0	2	0	10	3
21	4	6	12	2	9	5	3	6	0	6	4	8	5
22	9	3	9	0	2	2	1	2	0	6	4	2	3
23	5	0	5	5	2	7	0	0	4	4	7	6	4
24	2	9	7	11	5	1	2	0	5	5	6	4	5
25	0	6	2	10	4	4	5	3	2	2	6	8	4
26	5	3	5	4	3	3	2	0	2	0	2	2	3
27	3	1	2	0	0	0	2	3	2	2	2	2	2
28	2	0	2	1	1	2	0	2	0	5	10	5	3
29	2	0	2	0	1	4	2	2	2	1	4	3	2
30	1	2	3	4	3	2	3	2	2	2	6	2	3
MEAN	2	2	3	3	2	2	2	2	1	2	3	3	2.1

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 44010 1298 REBECCA ST OAKVILLE													MONTH - MAY 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	1	0	2	2	2	0	2	0	1	4	3	2	2	2
2	7	3	8	9	2	2	0	0	2	3	0	0	3	3
3	2	3	5	2	2	2	0	2	12	2	2	2	3	3
4	0	0	0	5	0	3	3	2	0	0	3	0	2	2
5	3	0	1	0	0	2	3	0	0	7	0	0	1	1
6	3	3	3	0	0	2	3	0	3	2	2	2	2	2
7	3	0	5	2	2	3	0	0	2	0	3	2	2	2
8	0	2	2	2	3	2	0	2	0	3	4	7	2	2
9	3	7	3	5	2	5	2	0	0	2	2	9	3	3
10	7	17	9	9	9	7	3	7	9	2	0	2	7	7
11	5	3	5	1	0	2	2	3	0	2	3	0	2	2
12	2	5	9	3	3	0	0	3	5	0	2	2	3	3
13	0	2	0	0	2	0	0	0	0	0	2	2	1	1
14	1	5	3	5	0	5	0	0	0	2	0	3	2	2
15	3	2	2	3	0	3	3	0	2	1	3	3	2	2
16	0	1	1	0	3	0	0	0	0	0	5	4	1	1
17	3	12	7	3	1	0	3	2	0	4	2	4	3	3
18	9	5	4	4	3	2	1	5	3	3	3	5	4	4
19	0	3	2	3	2	0	2	3	0	2	3	5	2	2
20	2	0	2	2	2	2	2	2	2	2	5	4	2	2
21	0	3	3	0	2	3	0	2	0	3	2	2	2	2
22	2	0	2	0	3	***	0	0	2	3	0	0	1	1
23	0	1	2	5	3	0	2	0	4	0	3	1	2	2
24	2	3	3	2	3	7	0	3	2	0	2	2	2	2
25	3	1	0	0	3	5	2	4	2	0	2	0	2	2
26	2	1	3	0	0	0	0	3	2	2	2	0	1	1
27	0	0	3	0	0	0	0	0	5	3	2	2	1	1
28	9	5	3	3	5	0	7	2	3	5	4	2	3	4
29	2	5	7	5	0	4	2	3	0	0	4	2	3	4
30	3	2	2	3	3	5	0	2	0	0	9	7	3	3
31	7	3	9	9	9	5	3	2	3	2	2	2	5	5
MEAN	3	3	4	3	2	2	2	2	2	2	3	3	2.4	

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 44010 1298 REBECCA ST OAKVILLE													MONTH - JUN 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	5	3	3	2	0	2	0	2	2	2	3	2	2
2	3	5	3	3	3	2	2	0	3	1	7	2	3	3
3	0	0	2	0	2	2	3	0	0	3	5	7	2	2
4	7	5	3	3	5	9	***	2	4	3	2	1	4	4
5	3	1	3	7	0	2	3	0	2	2	0	7	3	3
6	0	2	0	0	0	2	0	0	0	0	0	2	1	1
7	2	0	2	5	1	2	3	2	3	3	2	2	2	2
8	2	5	0	7	5	2	0	2	0	0	3	3	2	2
9	4	5	2	2	0	4	2	3	0	3	2	5	3	3
10	13	15	9	5	0	5	3	2	0	0	0	2	5	5
11	0	0	0	0	2	0	3	1	0	2	0	5	1	1
12	2	2	0	0	0	2	0	2	2	0	3	2	1	1
13	2	0	3	2	2	2	1	2	3	3	4	5	2	2
14	2	0	5	4	0	5	1	0	0	5	5	7	3	3
15	2	5	5	3	4	5	7	3	3	3	3	4	4	4
16	0	5	3	2	0	0	3	3	3	2	3	9	3	3
17	5	0	3	7	3	3	2	0	3	4	0	3	3	3
18	0	4	2	0	4	3	0	3	2	0	7	5	3	3
19	3	0	3	5	3	2	1	0	3	0	2	3	2	2
20	5	5	3	0	2	3	1	3	2	0	2	9	3	3
21	2	0	2	2	2	2	2	2	0	4	2	3	2	2
22	0	4	3	5	3	***	1	1	0	0	0	2	2	2
23	2	0	2	0	2	0	2	0	0	0	2	0	1	1
24	0	0	0	2	2	2	0	0	0	2	3	2	1	1
25	0	3	1	3	0	3	0	0	2	2	3	5	2	2
26	8	5	5	6	2	0	3	2	0	3	4	6	2	2
27	2	3	2	2	3	3	2	0	0	3	0	3	2	2
28	3	3	0	2	3	4	3	0	2	3	3	3	2	2
29	2	3	2	2	2	2	3	3	0	0	5	0	2	2
30	3	0	0	0	0	4	1	0	3	2	3	4	2	2
MEAN	3	3	2	3	2	3	2	1	1	2	3	4	2.3	

PERCENTAGE OF DATA VALID - 99.4

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-50ILING INOX 2HR 5AMPLES													UNITS - 0.1 COHS/1000 FT
STATION - C NO 44010 1298 REBECCA ST OAKVILLE													MONTH - JUL 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	2	0	0	2	0	2	0	2	2	0	1
2	2	3	2	0	3	1	0	0	2	2	2	0	1
3	1	3	2	2	0	0	3	0	0	1	2	1	1
4	2	4	4	2	2	***	1	0	2	0	0	0	2
5	1	0	0	1	0	2	1	2	0	0	1	3	1
6	3	1	0	2	3	0	2	0	0	2	0	0	1
7	3	1	2	0	3	5	4	0	1	0	2	2	2
8	3	2	3	1	5	2	1	2	1	2	2	5	2
9	5	3	7	4	3	5	0	4	1	3	3	4	4
10	1	2	1	0	1	2	2	0	3	0	3	2	1
11	3	5	2	5	3	2	3	5	0	2	1	3	3
12	2	13	5	2	3	2	1	1	4	2	5	2	4
13	9	5	2	8	2	5	2	2	3	2	7	7	5
14	5	3	0	5	5	3	4	3	5	4	4	3	4
15	4	5	3	5	3	4	2	0	3	3	2	2	3
16	3	3	3	3	2	2	2	2	2	2	3	2	2
17	1	0	1	3	2	0	***	0	0	0	0	2	1
18	0	1	1	3	0	6	3	0	2	2	3	2	2
19	2	2	4	0	0	7	2	0	0	0	4	3	2
20	9	3	5	3	8	3	10	3	5	0	5	5	5
21	3	1	3	4	7	9	5	2	2	0	7	6	4
22	2	4	7	2	2	4	0	2	3	4	7	5	4
23	4	6	6	7	5	8	4	7	5	4	4	5	5
24	3	0	4	7	8	3	3	2	6	1	0	5	4
25	0	5	0	2	4	1	3	4	1	4	2	3	2
26	2	1	2	2	2	1	0	4	1	2	2	2	2
27	4	1	4	6	7	2	4	0	2	5	2	4	3
28	5	7	2	1	5	3	0	0	2	6	4	0	3
29	3	3	0	0	1	0	3	2	3	0	3	2	2
30	3	3	2	5	1	***	4	2	2	4	0	0	2
31	3	2	5	5	3	0	4	0	0	2	3	1	2
MEAN	3	3	3	3	3	3	2	2	2	2	3	3	2.6

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-50ILING INOX 2HR 5AMPLES													UNITS - 0.1 COHS/1000 FT
STATION - C NO 44010 1298 REBECCA ST OAKVILLE													MONTH - AUG 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	3	2	5	2	0	3	1	0	2	0	2	2
2	3	2	2	5	0	3	2	0	0	2	4	0	2
3	3	0	3	6	7	3	3	2	2	1	5	4	4
4	2	1	1	2	2	2	1	2	0	1	3	2	2
5	6	5	3	1	0	0	0	2	2	0	2	1	2
6	3	0	0	0	2	0	2	1	2	0	4	5	2
7	2	3	6	6	4	2	5	3	2	3	3	0	3
8	2	2	0	2	3	2	1	2	2	0	3	2	2
9	4	2	3	2	2	***	0	0	2	0	7	3	2
10	1	0	2	0	5	0	0	0	0	2	2	2	1
11	2	2	0	2	0	2	2	4	3	2	1	0	2
12	0	2	0	3	7	0	2	0	0	0	3	7	2
13	4	3	2	5	5	2	2	2	0	0	5	3	3
14	0	0	3	2	3	0	0	2	2	3	0	2	1
15	0	0	2	2	2	0	2	7	0	0	4	5	2
16	3	2	3	3	7	3	0	3	3	2	7	0	3
17	0	7	2	5	5	2	0	0	0	2	3	0	2
18	2	3	3	5	2	2	0	3	0	7	2	3	3
19	7	2	3	2	2	3	0	0	0	2	3	3	2
20	5	0	5	5	0	3	3	0	0	2	2	5	3
21	7	3	5	5	7	7	2	0	0	2	12	0	4
22	5	3	0	4	0	2	2	0	0	0	3	2	2
23	0	3	2	2	0	2	2	5	4	2	5	3	3
24	2	5	0	3	3	0	3	0	3	0	3	5	2
25	3	0	2	2	0	***	0	3	2	0	1	4	2
26	3	0	3	2	2	0	0	3	0	0	2	3	1
27	3	0	3	3	5	2	0	0	0	3	2	3	2
28	2	3	1	2	7	7	2	0	2	3	0	4	3
29	0	5	0	3	3	3	0	4	3	3	3	0	2
30	2	2	0	2	2	2	0	4	2	3	0	3	2
31	0	2	7	3	2	0	0	2	0	1	2	2	2
MEAN	2	2	2	3	3	2	1	2	1	2	3	3	2.2

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 44010 1298 REBECCA ST OAKVILLE													MONTH - SEP 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	3	3	12	0	3	2	2	0	2	4	5	3	
2	0	3	2	2	0	3	2	3	0	2	2	2	2	
3	0	2	0	0	0	2	0	0	0	0	2	0	1	
4	2	3	0	5	2	0	0	2	0	2	0	9	2	
5	4	2	5	2	3	2	0	2	0	3	3	5	3	
6	5	5	4	5	3	0	3	2	0	4	2	2	3	
7	3	0	2	0	2	3	0	2	0	0	0	0	1	
8	3	0	0	0	2	0	2	2	0	2	3	3	1	
9	5	2	0	0	3	0	2	2	0	2	2	5	2	
10	0	2	0	1	3	****	2	1	3	0	3	1	1	
11	4	3	2	2	3	5	4	1	2	0	3	8	3	
12	3	0	3	8	2	4	2	2	0	2	2	0	2	
13	6	2	5	7	5	2	5	1	6	1	2	2	4	
14	2	1	2	1	0	3	0	0	0	0	1	2	1	
15	2	0	2	1	0	2	0	0	0	2	2	3	1	
16	5	5	0	3	2	5	3	0	2	1	1	2	2	
17	4	4	2	0	0	0	4	1	1	2	2	0	2	
18	3	2	2	1	2	3	4	2	4	1	0	2	2	
19	3	2	2	0	2	1	3	3	1	3	6	2	2	
20	1	4	3	9	6	2	2	1	0	3	4	4	3	
21	2	4	4	1	4	1	4	9	0	2	1	3	3	
22	2	0	0	0	2	3	1	0	2	1	0	4	1	
23	2	0	2	0	1	2	2	1	1	2	5	4	2	
24	5	9	0	5	5	2	3	4	2	2	6	5	4	
25	8	7	6	4	7	8	4	3	4	2	4	9	6	
26	4	4	4	1	2	4	2	0	4	5	3	4	3	
27	4	4	6	13	8	11	3	6	2	8	11	9	7	
28	12	5	10	2	5	1	6	5	4	5	9	4	6	
29	3	7	8	4	2	2	0	4	7	2	2	2	4	
30	2	2	6	4	2	3	7	1	3	4	0	2	3	
MEAN	3	3	3	3	3	3	2	2	2	2	3	3	2.7	

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 44010 1298 REBECCA ST OAKVILLE													MONTH - OCT 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	4	7	2	5	4	6	3	5	2	7	5	4	5	
2	4	3	3	6	2	3	4	2	2	4	0	2	3	
3	3	6	2	5	2	5	9	14	2	5	4	8	5	
4	0	2	0	3	0	2	5	0	8	5	0	2	2	
5	2	2	0	4	2	8	5	5	3	5	0	1	3	
6	3	4	2	2	2	0	2	3	2	5	1	1	2	
7	6	2	0	0	1	0	2	0	0	2	0	1	1	
8	2	0	2	2	0	1	2	2	4	4	2	1	2	
9	0	0	3	2	0	0	0	1	2	4	4	2	2	
10	0	4	3	11	10	2	2	2	1	5	3	5	4	
11	0	3	2	11	8	4	1	3	3	5	4	4	4	
12	2	2	0	6	0	2	2	3	0	4	2	2	2	
13	4	0	2	0	0	1	2	0	0	0	0	1	1	
14	2	0	2	1	0	2	0	6	2	0	2	4	2	
15	0	3	4	6	2	4	4	5	4	9	0	3	4	
16	0	2	3	2	1	2	1	0	2	6	4	3	2	
17	7	6	8	5	7	6	5	5	12	12	16	20	9	
18	2	2	4	2	8	3	0	0	2	3	6	3	3	
19	2	3	1	2	4	2	3	2	1	7	4	5	3	
20	8	5	2	1	2	3	2	8	4	2	3	5	4	
21	4	1	4	1	1	1	3	4	2	2	1	0	2	
22	8	12	9	7	4	5	3	0	4	2	2	4	5	
23	4	2	0	4	0	1	0	0	4	2	0	3	2	
24	0	0	2	2	2	1	0	0	2	1	0	1	1	
25	0	2	1	3	4	0	0	0	2	2	4	3	2	
26	0	2	0	1	2	0	1	2	3	0	0	3	2	
27	0	0	1	3	3	0	1	2	4	2	0	3	2	
28	5	2	5	2	5	0	2	2	2	1	0	2	2	
29	1	4	5	2	4	0	3	4	3	2	4	6	3	
30	1	1	1	2	0	3	0	1	2	0	1	0	1	
31	2	1	4	3	2	2	3	3	3	4	8	14	4	
MEAN	2	3	2	3	3	2	2	3	3	4	3	4	2.8	

PERCENTAGE OF DATA VALID -100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 44010 1298 REBECCA ST OAKVILLE													MONTH - NOV 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	20	9	7	14	10	5	3	2	7	3	2	1	7	
2	1	2	0	3	3	1	0	***	2	2	3	3	2	
3	5	2	2	5	3	2	1	4	4	2	3	4	3	
4	3	2	2	0	3	2	2	2	3	3	5	9	3	
5	3	3	4	16	11	4	1	2	2	2	9	5	5	
6	3	4	3	9	9	5	3	4	7	7	11	15	7	
7	4	1	0	2	0	3	2	3	0	0	3	4	2	
8	5	1	2	2	2	2	2	1	3	3	3	5	3	
9	7	12	4	13	10	5	2	1	4	2	5	2	6	
10	0	3	2	3	2	0	2	2	2	5	4	5	3	
11	2	2	0	3	5	3	5	2	1	6	4	2	3	
12	5	2	0	7	3	5	6	0	2	13	10	10	5	
13	12	7	4	5	5	7	8	3	4	10	5	5	6	
14	3	5	5	3	3	1	2	7	2	1	7	2	3	
15	3	3	1	3	4	0	3	5	6	3	3	0	3	
16	0	1	2	4	2	0	***	1	3	1	2	2	2	
17	2	3	3	4	2	3	7	3	15	20	18	8	7	
18	12	10	13	7	14	10	10	7	8	4	8	5	9	
19	1	2	4	1	8	4	2	4	5	12	13	10	6	
20	11	11	11	7	4	6	6	5	2	5	5	4	6	
21	5	2	3	7	1	0	4	3	1	5	4	2	3	
22	6	2	8	4	2	5	2	4	2	7	3	4	4	
23	6	5	5	3	5	9	7	1	2	7	7	10	6	
24	7	0	3	0	1	4	1	2	5	6	14	15	5	
25	9	9	7	2	9	6	2	3	1	2	2	3	5	
26	1	5	2	3	3	0	3	2	0	3	2	3	3	
27	5	5	2	3	3	3	1	5	3	5	0	8	4	
28	3	0	4	2	1	0	0	1	0	3	0	2	1	
29	2	2	4	0	0	0	6	0	2	2	2	2	2	
30	0	3	3	2	0	1	***	4	4	1	5	4	2	
MEAN	5	4	4	5	4	3	3	3	4	5	5	5	4.1	

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 44010 1298 REBECCA ST OAKVILLE													MONTH - DEC 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	7	3	2	2	4	5	3	8	2	2	8	4	
2	4	1	0	2	2	1	3	3	6	14	8	9	4	
3	6	6	4	2	2	4	2	2	2	2	2	5	3	
4	1	1	5	4	2	1	2	0	4	2	7	10	3	
5	0	4	4	4	7	3	0	3	4	2	7	2	3	
6	4	7	7	10	6	8	3	6	1	3	4	3	5	
7	3	2	3	10	5	2	1	2	3	5	0	0	3	
8	2	2	0	0	2	0	2	0	2	5	2	6	2	
9	3	2	3	0	1	6	0	1	5	1	3	3	2	
10	0	2	3	8	2	5	2	8	5	6	9	7	5	
11	9	2	4	0	3	***	5	3	3	11	6	4	5	
12	7	2	4	4	0	0	0	0	2	3	3	2	3	
13	8	0	2	4	2	3	8	5	5	10	3	6	5	
14	5	1	2	10	3	1	0	1	2	2	4	1	3	
15	3	2	5	7	7	4	1	3	0	3	11	3	4	
16	2	8	3	2	9	3	2	5	3	1	3	3	4	
17	3	2	2	4	3	2	4	2	2	2	0	2	2	
18	3	2	4	4	3	6	2	5	7	5	2	3	4	
19	6	3	10	4	2	4	0	2	1	3	2	3	3	
20	4	5	7	2	5	6	7	6	15	13	17	11	8	
21	11	9	6	13	14	8	4	7	0	7	20	18	10	
22	9	8	2	4	5	9	7	11	11	14	12	8	8	
23	9	6	3	6	7	3	4	4	6	2	6	4	5	
24	3	2	9	3	5	3	0	3	2	0	2	6	3	
25	4	2	6	3	2	3	0	2	1	2	3	3	3	
26	2	2	1	0	4	2	3	2	0	2	5	1	2	
27	0	0	0	0	0	***	2	3	3	1	3	0	1	
28	4	1	0	0	0	2	0	3	3	2	0	2	2	
29	3	1	2	3	4	7	0	3	5	4	0	3	3	
30	2	2	0	1	4	5	2	1	4	9	5	8	4	
31	8	2	2	5	7	2	0	2	0	4	7	9	4	
MEAN	4	3	4	4	4	4	2	3	4	5	5	5	3.9	

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 44010 1298 REBECCA ST OAKVILLE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2.0	5	15
FEB	28	2.8	7	15
MAR	31	2.5	5	11
APR	30	2.1	5	12
MAY	31	2.4	7	17
JUN	30	2.3	5	15
JUL	31	2.6	5	13
AUG	31	2.2	4	12
SEP	30	2.7	7	13
OCT	31	2.8	9	20
NOV	30	4.1	9	20
DEC	31	3.9	10	20
YEAR	365	2.7	10	20

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 44010 1298 REBECCA ST OAKVILLE

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	333	35	3	0	0	0	0	371
FEB	265	60	9	0	0	0	0	334
MAR	312	58	1	0	0	0	0	371
APR	311	46	2	0	0	0	0	359
MAY	313	55	2	1	0	0	0	371
JUN	307	49	2	0	0	0	0	358
JUL	305	63	1	0	0	0	0	369
AUG	320	49	1	0	0	0	0	370
SEP	298	56	5	0	0	0	0	359
OCT	305	58	7	2	0	0	0	372
NOV	235	99	19	4	0	0	0	357
DEC	255	99	13	3	0	0	0	370
YEAR	3559	727	65	10	0	0	0	4361

FREQUENCY DISTRIBUTION BY PERCENTILES

DISTRIBUTION OF PERCENTILES				CONCENTRATIONS							ARITH MEAN
PERCENT OF DATA VALID	MIN	10	30	FREQUENCY 50	DISTRIBUTION, 70	PERCENT 90	95	98	99	MAX	
99.6	0	0.0	1.0	1.7	2.7	5.4	7.2	9.4	11.6	20	2.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDOX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 45024 206 EULALIE ST. OSHAWA													MONTH - JAN 79	
HOURLY DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	2	0	0	1	0	3	2	0	2	0	4	1	
2	4	2	3	1	2	1	3	5	2	0	1	5	2	
3	2	4	2	3	3	3	7	6	5	2	2	4	2	
4	2	3	0	2	3	2	6	1	6	0	4	1	3	
5	4	2	2	5	3	3	3	2	2	6	3	5	3	
6	2	3	1	0	4	3	2	0	3	2	2	2	2	
7	2	2	4	2	0	2	2	2	2	2	2	1	2	
8	2	3	0	7	2	3	4	5	6	5	3	0	3	
9	7	2	4	4	3	4	4	2	3	5	3	3	4	
10	5	2	6	2	2	7	3	6	0	1	2	2	3	
11	2	2	0	4	2	3	1	7	4	5	2	4	3	
12	5	0	1	0	0	0	2	2	2	3	1	2	2	
13	0	2	3	1	6	4	0	3	2	0	0	2	2	
14	0	2	0	2	5	0	1	2	2	1	2	3	2	
15	0	3	0	0	7	3	0	0	3	4	0	6	2	
16	3	4	3	7	2	2	0	1	1	2	2	2	2	
17	0	2	2	0	2	1	2	1	0	6	2	5	2	
18	3	1	1	1	2	2	0	2	3	1	5	1	2	
19	2	2	0	5	0	2	0	0	5	2	0	2	2	
20	2	3	1	0	2	3	2	0	1	3	2	3	2	
21	1	2	0	2	0	1	3	2	3	0	0	2	1	
22	2	5	2	8	7	9	8	3	4	2	3	0	4	
23	8	0	2	2	3	0	2	0	2	1	4	1	2	
24	0	0	2	0	0	0	3	2	2	0	2	3	1	
25	0	0	2	1	0	0	8	4	2	0	0	0	1	
26	0	0	2	2	2	0	3	0	1	0	0	0	1	
27	3	0	4	2	0	2	2	0	2	0	1	3	2	
28	0	0	2	0	1	0	1	0	0	2	4	0	1	
29	0	2	1	6	0	2	5	4	4	1	2	0	2	
30	0	3	0	5	0	2	2	4	2	1	2	5	2	
31	2	4	2	6	3	2	0	1	2	2	1	2	2	
MEAN	2	2	2	3	2	2	3	2	2	2	2	2	2.2	

PERCENTAGE OF DATA VALID - 100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDOX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 45024 206 EULALIE ST. OSHAWA													MONTH - FEB 79	
HOURLY DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	3	0	3	0	5	5	2	1	2	0	2	
2	3	0	0	0	2	2	2	3	2	1	2	0	2	
3	1	3	0	5	3	1	2	1	0	3	7	4	3	
4	0	2	0	0	2	0	2	0	2	0	2	0	1	
5	4	2	2	3	3	4	3	3	0	2	0	3	2	
6	2	0	0	2	0	3	0	0	0	0	2	0	1	
7	2	0	2	0	3	0	0	0	1	0	0	0	1	
8	0	0	0	0	0	3	0	3	0	2	0	0	1	
9	2	0	0	0	2	0	0	0	0	0	0	0	0	
10	0	2	0	0	0	0	0	0	0	0	0	3	0	
11	0	2	0	0	2	0	0	2	0	0	3	3	1	
12	3	0	2	0	0	0	0	2	0	2	0	0	1	
13	0	0	0	0	0	0	0	0	2	2	1	0	0	
14	0	0	0	0	0	0	0	0	0	2	0	0	0	
15	0	0	0	2	2	0	0	0	0	0	0	0	1	
16	0	0	0	2	0	0	2	3	0	0	2	2	1	
17	0	0	1	0	0	3	0	0	0	0	0	0	0	
18	1	1	5	0	0	0	0	3	2	0	0	0	1	
19	3	0	0	2	1	5	3	3	2	5	5	3	3	
20	3	7	2	7	3	2	0	3	5	0	5	5	4	
21	13	5	2	5	0	2	0	3	2	2	3	7	4	
22	3	3	5	2	3	5	***	3	3	5	3	5	4	
23	5	2	1	0	2	0	3	7	2	3	3	0	2	
24	0	0	0	0	0	0	2	0	2	0	0	2	1	
25	0	0	0	0	0	0	0	2	0	0	0	0	0	
26	0	0	0	2	2	0	0	0	4	0	0	0	0	
27	0	2	0	2	3	2	2	2	0	4	0	0	2	
28	2	7	0	5	5	5	2	2	0	2	5	5	3	
MEAN	2	1	1	1	1	1	1	2	1	1	2	2	1.4	

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 45024 206 EULALIE ST, OSHAWA													MONTH - MAR 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	2	2	0	0	2	0	0	0	2	2	2	1	
2	2	0	0	0	0	0	0	0	0	0	0	2	0	
3	2	0	0	0	0	0	0	0	0	0	0	0	0	
4	0	3	0	0	0	2	0	0	0	0	0	0	0	
5	0	0	2	1	0	3	0	0	1	0	2	0	1	
6	0	0	3	0	2	2	0	2	2	2	0	0	1	
7	3	2	0	0	1	0	2	2	0	0	2	0	1	
8	0	0	0	2	0	0	0	0	0	0	0	0	0	
9	0	0	2	0	0	2	0	4	1	2	2	4	1	
10	5	4	4	0	2	6	0	4	0	2	0	2	2	
11	3	0	0	1	0	1	2	1	2	0	4	2	1	
12	0	1	0	5	8	5	4	5	2	2	4	5	3	
13	2	4	0	4	4	3	1	1	5	5	3	0	3	
14	2	2	2	6	3	5	4	3	5	2	2	0	3	
15	2	0	2	6	10	3	5	3	7	8	4	4	5	
16	3	0	0	4	5	3	2	2	4	5	2	4	3	
17	1	1	1	5	4	2	2	2	3	7	3	5	3	
18	0	2	4	4	2	2	0	0	10	8	3	2	3	
19	0	0	0	2	0	0	2	0	4	3	4	6	2	
20	0	2	1	5	0	2	0	2	3	1	1	0	1	
21	1	1	4	2	2	0	7	0	0	4	5	8	3	
22	8	6	5	4	5	4	2	1	3	4	2	6	4	
23	1	0	2	0	3	7	1	2	2	2	2	3	2	
24	2	0	3	2	1	0	0	0	2	0	3	0	1	
25	0	0	3	0	2	0	0	0	2	0	1	0	1	
26	0	0	0	2	3	2	3	2	1	5	0	2	2	
27	0	0	2	5	2	2	2	3	5	4	2	0	2	
28	2	0	5	5	1	0	0	0	0	2	2	0	1	
29	0	2	5	9	7	3	0	0	0	4	0	0	3	
30	0	0	0	C	3	0	2	0	2	3	5	5	2	
31	4	3	5	3	3	3	0	0	0	0	0	2	2	
MEAN	1	1	2	2	2	2	1	1	2	2	2	2	1.9	

PERCENTAGE OF DATA VALIO - 100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-." INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NO 45024 206 EULALIE ST, OSHAWA													MONTH - APR 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	0	0	0	0	2	0	0	9	0	0	1	
2	0	0	0	0	2	0	0	2	2	4	2	2	1	
3	0	0	0	12	7	5	0	3	2	2	2	0	3	
4	0	3	1	2	0	0	0	0	0	0	0	2	1	
5	2	2	0	3	7	1	4	0	2	0	2	3	2	
6	2	0	2	2	2	2	***	4	3	3	3	5	3	
7	0	2	2	0	0	0	1	2	0	0	0	2	1	
8	0	2	0	0	0	0	0	2	0	2	0	0	1	
9	2	0	0	0	0	0	9	2	2	0	3	3	1	
10	2	0	2	2	3	2	***	2	7	11	2	2	3	
11	3	0	0	0	2	1	0	0	3	2	0	0	1	
12	0	2	0	0	2	0	0	2	0	3	2	0	1	
13	3	2	0	0	3	2	3	1	0	0	0	0	1	
14	0	0	0	2	0	2	0	2	3	3	0	2	1	
15	0	2	0	0	3	0	0	2	0	2	2	2	1	
16	2	0	1	3	2	2	0	2	2	3	2	2	2	
17	0	0	3	0	1	5	3	3	2	0	0	0	1	
18	0	0	2	0	0	3	0	0	5	0	2	1	1	
19	2	0	2	2	3	2	2	2	3	0	0	2	2	
20	0	0	5	1	2	2	0	2	2	2	2	6	2	
21	3	6	2	2	2	0	2	0	3	2	3	2	2	
22	0	3	0	0	2	0	0	2	0	5	3	0	1	
23	0	0	2	2	1	0	3	3	2	2	6	3	2	
24	6	4	0	3	0	3	0	***	6	2	0	0	2	
25	3	0	0	0	3	2	5	5	3	3	4	2	3	
26	3	2	3	3	2	2	0	2	0	2	0	2	2	
27	0	3	0	0	2	0	3	6	0	4	9	2	2	
28	0	2	0	0	0	0	5	2	0	0	2	0	1	
29	3	0	0	0	0	0	0	0	0	0	2	0	0	
30	0	2	2	2	2	0	0	2	0	3	5	2	2	
MEAN	1	1	1	1	2	1	1	2	2	2	2	2	1.6	

PERCENTAGE OF DATA VALIO - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-." INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES										UNITS - 0.1 COHS/1000 FT			
STATION - NO 45024 206 EULALIE ST. OSHAWA										MDNTH - MAY 79			
HDUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	D	D	3	5	3	5	6	4	2	2	0	D	3
2	2	D	D	0	2	D	0	D	D	5	2	D	1
3	2	D	3	2	D	D	2	2	3	6	4	D	2
4	D	D	2	7	4	3	3	3	2	0	4	2	3
5	D	0	2	4	2	2	3	D	2	D	2	2	2
6	0	D	D	2	0	2	0	2	2	D	1	4	1
7	D	2	D	0	D	0	2	2	0	3	2	0	1
8	2	2	2	3	2	5	3	6	2	2	2	2	3
9	3	3	4	4	3	2	***	2	2	2	2	1	3
10	4	5	2	6	2	2	2	2	0	D	2	3	3
11	1	2	2	2	3	3	2	4	D	0	2	2	2
12	2	3	2	3	2	2	2	0	1	D	0	D	1
13	D	D	1	D	2	0	D	2	D	2	D	4	1
14	3	2	5	2	D	4	2	2	D	4	7	2	3
15	2	2	D	4	3	6	***	3	4	3	3	5	3
16	3	D	9	6	3	3	5	D	3	4	6	D	4
17	0	D	3	4	D	D	2	2	D	2	0	D	1
18	2	3	2	D	0	0	2	2	2	D	D	D	1
19	1	D	3	D	2	2	D	0	3	0	0	2	1
20	D	D	2	0	2	D	0	0	0	D	2	3	1
21	D	2	2	0	D	2	D	0	D	D	2	D	1
22	D	0	D	D	0	2	D	D	1	D	3	D	1
23	D	2	D	D	2	D	0	0	0	3	D	1	1
24	D	3	D	0	3	D	D	2	D	3	D	0	1
25	2	2	0	3	0	D	2	D	D	D	2	2	1
26	D	2	2	D	2	2	0	0	2	2	2	2	1
27	D	3	1	0	D	2	D	2	3	2	1	1	1
28	2	D	4	4	3	D	4	4	D	4	4	2	3
29	2	0	3	3	5	3	4	D	2	2	2	2	2
30	2	0	10	2	2	2	D	3	2	4	0	2	2
31	2	1	4	5	2	2	0	D	4	1	0	3	2
MEAN	1	1	2	2	2	2	2	2	1	2	2	2	1.7

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - D.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. "-" INDICATES DATA IS UNAVAILABLE
3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES										UNITS - D.1 COHS/1000 FT			
STATION - NO 45024 206 EULALIE ST. OSHAWA										MDNTH - JUN 79			
HDUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	D	0	3	0	D	D	D	2	3	2	3	1
2	3	D	2	D	0	D	3	2	0	D	0	D	1
3	D	D	D	2	D	2	0	2	0	2	0	D	1
4	3	D	3	1	3	3	4	2	2	2	9	3	3
5	4	2	2	10	4	2	4	6	3	D	D	1	3
6	0	2	D	3	D	D	D	***	3	2	D	D	1
7	2	0	1	2	3	3	3	2	2	2	4	3	2
8	5	2	3	2	3	3	3	3	3	0	3	3	3
9	3	2	2	2	D	D	2	D	2	2	D	0	1
10	3	D	2	2	D	2	0	D	0	D	2	1	1
11	2	3	D	5	4	D	4	2	4	4	3	3	3
12	D	0	7	11	9	4	6	3	9	9	9	4	6
13	D	D	5	4	6	8	6	3	6	2	D	4	4
14	2	3	3	2	2	2	3	2	3	2	3	2	2
15	4	2	2	3	3	5	4	2	7	3	3	4	4
16	3	0	D	2	1	3	5	2	3	0	2	6	2
17	7	D	2	2	1	2	3	D	4	3	2	0	2
18	3	0	D	2	1	D	-	-	-	-	-	-	*****
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30													
31													
MEAN	2	1	2	3	2	2	3	2	3	2	2	2	2.3

PERCENTAGE OF DATA VALID - 58.1

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 41.7

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. "-" INDICATES DATA IS UNAVAILABLE
3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COH5/1000 FT	
STATION - NO 45024 206 EULALIE ST. OSHAWA													MONTH - JUL 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1													- DATA UNAVAILABLE -	
2													- DATA UNAVAILABLE -	
3													- DATA UNAVAILABLE -	
4													- DATA UNAVAILABLE -	
5													- DATA UNAVAILABLE -	
6													- DATA UNAVAILABLE -	
7													- DATA UNAVAILABLE -	
8													- DATA UNAVAILABLE -	
9													- DATA UNAVAILABLE -	
10													- DATA UNAVAILABLE -	
11	-	-	-	-	-	****	2	1	0	7	2	2	*****	
12	4	3	2	2	0	4	2	2	5	5	1	5	3	
13	6	2	6	10	2	6	4	0	0	2	3	2	4	
14	1	2	4	2	2	4	4	0	3	3	4	4	3	
15	0	0	2	5	0	7	2	2	6	10	1	1	3	
16	1	0	0	4	0	3	0	4	4	5	0	1	2	
17	0	0	2	0	0	1	2	2	3	0	3	0	1	
18	3	0	2	0	2	0	0	6	4	6	2	1	2	
19	0	2	2	5	8	2	0	2	0	4	4	3	3	
20	0	4	4	0	0	0	7	5	2	2	1	2	2	
21	2	1	2	0	0	2	2	0	2	0	4	4	2	
22	0	4	2	0	4	2	5	4	2	1	0	2	2	
23	0	2	6	2	6	2	0	2	4	0	2	1	2	
24	5	2	2	3	2	0	6	0	4	0	0	2	2	
25	2	0	6	3	2	3	0	0	1	2	0	2	2	
26	0	2	4	2	2	1	0	4	1	0	3	0	2	
27	2	3	0	0	0	3	0	2	2	6	2	2	2	
28	1	3	0	1	3	0	4	1	1	0	0	0	1	
29	7	0	0	0	0	0	2	0	0	4	0	0	1	
30	0	2	0	0	5	0	2	3	1	4	0	2	2	
31	0	2	2	3	1	2	4	2	2	1	2	4	2	
MEAN	2	2	2	2	2	2	2	2	2	3	2	2	2.1	

PERCENTAGE OF DATA VALID - 66.1

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 33.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COH5/1000 FT	
STATION - NO 45024 206 EULALIE ST. OSHAWA													MONTH - AUG 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	1	0	0	1	0	5	0	0	2	0	0	2	1	
2	0	2	1	0	4	4	1	1	0	2	0	2	1	
3	0	3	0	0	0	4	****	3	1	3	1	0	1	
4	2	5	0	2	2	0	0	0	2	0	0	0	1	
5	2	3	0	3	0	3	7	0	3	1	0	2	2	
6	0	1	0	3	2	2	3	2	0	0	0	3	1	
7	2	0	0	4	0	2	5	2	1	7	5	2	3	
8	0	5	2	9	7	5	3	2	5	3	4	9	5	
9	2	0	0	0	2	0	0	0	0	2	3	3	1	
10	0	5	2	0	2	3	7	3	2	2	2	2	3	
11	0	0	0	0	0	0	0	5	2	2	0	0	1	
12	3	0	0	2	2	0	0	3	2	4	0	3	2	
13	3	0	0	0	9	****	2	0	0	0	1	0	1	
14	0	3	9	7	0	5	7	12	9	7	7	5	6	
15	2	0	5	5	7	4	3	7	4	4	12	1	5	
16	0	2	0	2	0	0	3	5	0	0	5	5	2	
17	5	0	0	3	0	3	0	5	0	3	4	2	2	
18	0	3	0	0	0	2	3	0	2	3	0	3	1	
19	3	0	3	2	3	2	1	0	2	3	2	2	2	
20	0	0	2	5	2	0	0	0	2	0	2	5	2	
21	2	0	2	3	2	3	2	0	5	3	2	3	2	
22	0	2	4	0	0	1	5	3	5	2	2	3	2	
23	3	2	5	2	4	2	2	3	5	5	3	5	3	
24	2	5	2	5	2	0	5	3	0	2	0	2	2	
25	5	2	0	0	0	3	2	2	0	2	0	3	2	
26	5	0	0	2	2	2	2	3	0	0	2	0	2	
27	2	0	0	7	5	2	0	2	2	5	9	3	3	
28	2	2	0	3	3	4	7	0	5	4	2	3	3	
29	2	5	0	2	3	2	2	2	2	0	5	2	2	
30	3	2	3	3	5	0	2	0	0	2	7	3	3	
31	0	2	1	0	5	2	0	2	0	5	0	3	2	
MEAN	2	2	1	2	2	2	2	2	2	3	3	3	2.2	

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR 5AMPLES													UNITS - 0.1 COH5/1000 FT	
STATION - NO 45024 206 EULALIE ST. OSHAWA													MONTH - SEP 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	1	2	0	0	4	2	2	2	0	0	0	1	
2	2	0	1	3	0	3	0	0	2	0	2	0	1	
3	2	2	0	2	2	1	1	1	0	0	2	0	1	
4	0	2	1	0	2	1	2	1	0	0	0	2	1	
5	1	0	0	2	0	0	****	5	2	2	0	2	1	
6	0	0	1	0	4	7	12	3	5	10	5	12	5	
7	3	5	0	2	3	0	3	0	3	2	2	3	2	
8	0	0	0	0	0	1	2	0	0	2	0	2	1	
9	0	0	3	0	0	0	2	0	2	0	0	4	1	
10	7	0	2	4	2	5	3	3	12	7	2	3	4	
11	0	0	5	5	3	0	2	0	2	1	0	3	2	
12	3	0	0	2	2	2	3	2	2	2	2	0	2	
13	4	3	0	1	2	2	7	2	3	2	3	2	3	
14	6	1	0	2	1	2	2	4	2	2	5	8	3	
15	1	0	0	3	6	2	0	0	4	2	3	2	2	
16	0	0	1	0	5	6	0	2	4	2	2	2	2	
17	5	3	2	2	6	3	****	3	2	4	0	5	3	
18	4	1	2	6	3	3	4	3	3	11	5	6	4	
19	0	4	0	1	2	3	6	2	4	2	2	2	2	
20	3	2	3	5	3	2	4	5	3	3	3	2	3	
21	4	3	1	4	9	5	1	2	0	5	0	2	3	
22	0	0	1	0	0	1	0	2	2	1	0	1	1	
23	0	0	0	2	2	3	1	1	0	1	2	2	1	
24	1	0	4	2	0	2	2	3	0	6	1	2	2	
25	2	0	3	3	3	2	4	1	4	5	5	4	3	
26	2	4	3	6	9	5	0	3	3	3	2	0	3	
27	3	1	2	1	4	2	5	2	0	4	3	2	2	
28	0	5	0	2	3	2	2	0	0	2	1	1	2	
29	0	3	4	2	2	2	2	2	2	0	3	0	2	
30	2	0	2	4	0	1	3	4	0	2	0	2	2	
MEAN	2	1	1	2	3	2	3	2	2	3	2	3	2.1	

PERCENTAGE OF DATA VALID - 99.4 PERCENTAGE OF DATA INVALID - 0.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR 5AMPLES													UNITS - 0.1 COH5/1000 FT	
STATION - NO 45024 206 EULALIE ST. OSHAWA													MONTH - OCT 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	0	2	2	2	2	2	3	1	2	1	2	2	
2	0	2	1	0	2	0	0	2	2	0	0	5	1	
3	2	4	0	3	2	1	0	2	2	8	3	5	3	
4	3	2	3	2	7	2	0	0	2	1	5	3	3	
5	0	1	2	3	3	3	2	3	7	9	6	2	3	
6	0	0	0	2	2	0	0	0	0	0	0	0	0	
7	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	0	0	0	0	0	0	2	0	0	3	0	0	0	
9	1	0	2	2	0	2	2	1	2	4	5	3	2	
10	2	0	1	2	2	0	0	0	2	2	0	0	1	
11	3	0	4	3	2	1	0	0	3	1	2	2	2	
12	0	0	0	0	2	2	3	2	0	2	4	0	1	
13	2	2	1	0	0	2	0	0	0	0	0	1	1	
14	0	0	0	3	0	1	0	0	2	0	1	0	1	
15	0	0	0	3	2	0	4	2	3	2	0	0	1	
16	2	0	0	0	1	0	****	0	0	0	1	0	0	
17	2	0	0	0	2	1	2	2	0	1	2	2	1	
18	2	1	0	0	1	0	1	0	2	2	2	0	1	
19	0	0	0	0	0	0	0	3	0	3	3	1	1	
20	0	2	0	2	0	2	1	0	2	1	0	1	1	
21	0	0	0	2	2	1	3	1	0	2	2	4	1	
22	0	1	0	2	1	0	0	0	2	2	1	0	1	
23	0	2	3	0	0	****	2	2	0	0	2	2	1	
24	1	0	3	0	1	0	2	2	2	3	0	0	1	
25	2	4	2	2	3	4	2	1	1	0	2	3	2	
26	4	2	2	0	2	3	0	2	0	2	0	0	1	
27	2	0	0	0	2	1	0	1	1	2	3	0	1	
28	0	0	1	0	0	0	0	0	2	2	3	0	1	
29	2	2	2	0	0	****	****	****	****	****	****	****	****	
30														
31														
MEAN	1	1	1	1	1	1	1	1	1	2	2	1	1.2	

PERCENTAGE OF DATA VALID - 91.1 PERCENTAGE OF DATA INVALID - 8.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION -	NO 45024			206 EULALIE ST, OSHAWA			MONTH - NOV 79						
HOUR OAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA INVALID -						
2							- DATA INVALID -						
3							- DATA INVALID -						
4							- DATA INVALID -						
5							- DATA INVALID -						
6							- DATA INVALID -						
7							- DATA UNAVAILABLE -						
8							- DATA UNAVAILABLE -						
9							- DATA UNAVAILABLE -						
10							- DATA UNAVAILABLE -						
11							- DATA UNAVAILABLE -						
12							- DATA UNAVAILABLE -						
13							- DATA UNAVAILABLE -						
14							- DATA UNAVAILABLE -						
15							- DATA UNAVAILABLE -						
16							- DATA UNAVAILABLE -						
17							- DATA UNAVAILABLE -						
18							- DATA UNAVAILABLE -						
19							- DATA UNAVAILABLE -						
20	2	3	5	8	14	11	6	8	4	7	2	5	*****
21	2	0	1	4	4	1	2	0	2	2	2	3	2
22	2	3	3	7	10	7	2	0	4	3	4	7	4
23	3	2	4	2	5	9	2	5	7	7	3	6	5
24	5	2	0	1	2	1	2	0	2	1	2	8	2
25	15	12	7	2	2	3	2	0	2	0	0	2	4
26	2	1	0	2	2	0	3	2	0	3	2	2	2
27	5	2	2	4	2	2	5	4	1	2	3	2	3
28	0	2	1	4	7	8	4	3	5	3	5	4	4
29	7	5	2	6	2	****	6	7	5	2	2	5	4
30	4	2	2	5	2	2	2	5	4	2	2	5	3
MEAN	4	3	2	4	5	4	3	3	3	3	3	5	3.6

PERCENTAGE OF DATA VALID - 37.5

PERCENTAGE OF DATA INVALID - 19.2

PERCENTAGE OF DATA UNAVAILABLE - 43.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION -	NO 45024			206 EULALIE ST, OSHAWA			MONTH - DEC 79						
HOUR OAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	5	5	1	2	3	6	2	3	0	0	2
2	0	0	0	2	0	0	0	0	2	3	2	3	1
3	4	3	2	2	4	5	2	2	2	2	3	5	3
4	2	5	9	2	4	6	9	6	7	7	2	2	5
5	2	3	0	2	5	3	2	3	3	2	4	3	3
6	3	3	2	7	8	7	3	3	9	9	2	7	5
7	7	5	6	7	2	****	****	2	5	4	2	0	4
8	0	4	2	4	2	2	2	0	4	2	1	0	2
9	2	0	0	3	0	0	2	2	3	3	1	2	2
10	0	1	2	0	3	****	2	0	0	2	2	7	2
11	7	7	3	3	5	7	3	2	5	4	7	7	5
12	2	2	3	2	2	2	5	10	3	4	2	1	3
13	0	0	0	2	2	2	1	1	2	2	0	7	2
14	6	3	2	3	3	7	****	****	7	11	7	2	5
15	2	3	2	3	0	0	2	0	5	2	5	2	2
16	2	2	3	2	0	4	2	1	0	3	1	1	2
17	0	0	4	4	4	5	2	4	9	7	7	3	4
18	6	1	0	2	1	0	0	0	5	2	2	2	2
19	2	0	2	2	1	0	0	0	0	3	2	1	1
20	1	1	1	2	3	4	1	3	2	0	2	9	2
21	9	5	6	9	11	3	2	3	0	8	7	9	6
22	7	3	1	3	7	5	2	3	3	5	7	4	4
23	3	6	2	1	9	5	3	1	0	3	5	14	4
24	6	5	3	1	5	2	0	3	0	0	2	3	3
25	2	0	0	0	0	2	1	0	0	0	0	1	1
26	3	0	0	2	0	0	2	0	0	2	0	2	1
27	2	2	0	0	0	0	0	2	0	0	0	0	1
28	0	2	2	0	0	2	1	0	2	0	2	2	1
29	2	0	2	0	0	2	0	2	2	3	0	0	1
30	2	2	3	2	0	0	0	0	2	3	2	0	1
31	1	3	3	11	3	2	0	2	4	10	11	12	5
MEAN	3	2	2	3	3	3	2	2	3	3	3	4	2.7

PERCENTAGE OF DATA VALID - 98.7

PERCENTAGE OF DATA INVALID - 1.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 45024 206 EULALIE ST. OSHAWA

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2.2	4	9
FEB	28	1.4	4	13
MAR	31	1.9	5	10
APR	30	1.6	3	12
MAY	31	1.7	4	10
JUN	17	2.3	6	11
JUL	20	2.1	4	10
AUG	31	2.2	6	12
SEP	30	2.1	5	12
OCT	28	1.2	3	9
NOV	11	3.6	7	15
DEC	31	2.7	6	14
YEAR	319	2.0	7	15

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NO 45024 206 EULALIE ST. OSHAWA

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	326	46	0	0	0	0	0	372
FEB	306	28	1	0	0	0	0	335
MAR	326	46	0	0	0	0	0	372
APR	334	21	2	0	0	0	0	357
MAY	349	21	0	0	0	0	0	370
JUN	187	21	1	0	0	0	0	209
JUL	218	28	0	0	0	0	0	246
AUG	309	59	2	0	0	0	0	370
SEP	316	38	4	0	0	0	0	358
OCT	330	9	0	0	0	0	0	339
NOV	94	37	4	0	0	0	0	135
DEC	293	68	6	0	0	0	0	367
YEAR	3388	422	20	0	0	0	0	3830

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
87.4	0	0.0	0.0	1.3	2.0	4.3	5.6	7.3	8.7	15	2.0

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - C NO 46025 MISSISSAUGA PUBLIC LIBRARY, MISSISSAUGA													MONTH - JAN 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	2	0	3	0	3	0	3	0	3	1	1
2	0	2	0	2	2	3	0	3	3	0	2	0	1
3	2	1	2	3	0	2	2	3	0	5	2	0	2
4	0	4	2	0	6	0	2	0	0	0	0	1	1
5	0	2	0	3	0	2	0	2	2	2	3	3	2
6	3	5	3	2	2	2	3	2	3	0	1	3	2
7	0	3	3	2	3	3	2	4	5	3	7	2	3
8	1	0	2	0	2	2	***	2	2	0	7	3	2
9	0	3	2	2	6	2	5	2	6	4	4	1	3
10	3	2	2	1	3	3	2	3	3	0	0	2	2
11	0	2	2	5	3	0	3	2	0	6	1	2	2
12	7	8	4	10	10	2	3	2	1	11	13	15	7
13	7	9	2	0	2	0	4	3	3	1	2	0	3
14	3	5	7	3	5	2	0	4	2	0	2	0	3
15	3	1	0	2	1	1	2	2	2	7	3	3	2
16	3	3	2	3	3	2	2	0	2	2	2	3	2
17	4	5	6	5	3	2	5	3	5	2	4	3	4
18	1	2	1	2	2	1	1	2	2	2	4	3	2
19	2	0	1	7	11	8	9	4	0	5	2	2	4
20	2	3	2	2	2	2	3	0	5	3	3	3	3
21	2	3	0	0	3	2	2	2	2	1	4	1	2
22	0	0	0	2	3	2	1	1	1	0	2	1	1
23	2	3	1	4	2	2	1	2	2	1	1	1	2
24	1	0	0	3	1	3	0	1	2	0	2	3	1
25	2	0	0	3	0	0	0	3	2	0	2	3	1
26	0	1	0	2	0	2	0	2	1	0	0	2	1
27	0	0	0	0	2	1	4	2	2	4	3	1	2
28	2	2	0	2	0	0	0	2	0	0	2	0	1
29	0	0	2	1	3	0	6	0	2	2	2	1	2
30	2	1	0	0	2	3	0	1	2	1	0	2	1
31	0	2	2	2	5	0	2	2	0	2	0	2	2
MEAN	2	2	2	2	3	2	2	2	2	2	3	2	2.2

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - C NO 46025 MISSISSAUGA PUBLIC LIBRARY, MISSISSAUGA													MONTH - FEB 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	1	2	0	2	0	2	1	1	0	1
2	0	1	0	2	2	0	3	1	0	2	3	3	1
3	2	2	1	2	2	2	2	1	4	4	5	5	3
4	5	3	2	7	2	2	0	0	1	0	0	0	2
5	2	2	1	0	2	1	0	0	1	1	1	1	1
6	1	2	3	5	13	2	2	3	8	9	9	5	5
7	4	7	9	15	3	2	0	2	4	2	3	3	5
8	1	0	0	2	3	1	0	1	2	0	0	0	1
9	1	0	0	2	0	2	0	0	0	2	2	2	1
10	1	1	0	4	2	1	1	1	2	0	1	2	1
11	1	0	0	2	0	1	1	0	2	8	5	6	2
12	5	5	3	6	13	5	3	7	6	2	1	2	5
13	2	2	5	0	2	5	2	0	2	1	2	3	2
14	3	5	3	3	3	3	5	7	3	0	2	2	3
15	2	1	2	3	4	3	2	1	2	1	2	2	2
16	1	0	2	2	3	0	3	2	2	0	0	0	1
17	3	0	0	4	3	2	2	2	7	0	0	0	2
18	0	0	3	3	0	7	2	1	3	0	0	0	2
19	3	3	3	3	2	2	2	3	5	7	7	4	4
20	3	7	2	7	3	3	0	7	3	3	9	15	5
21	9	12	7	5	5	3	2	2	2	3	3	2	5
22	2	5	7	2	5	7	2	3	4	5	3	5	4
23	1	5	7	3	4	5	7	2	7	3	3	5	4
24	2	0	3	5	3	2	0	0	3	0	1	0	2
25	0	0	2	0	2	0	2	0	3	5	0	0	1
26	0	2	2	0	2	3	2	4	2	0	0	2	2
27	0	3	2	0	5	2	2	2	2	0	5	2	2
28	2	0	5	5	5	3	5	9	12	13	9	3	6
MEAN	2	2	3	3	3	2	2	2	3	3	3	3	2.6

PERCENTAGE OF DATA VALID - 100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - C NO 46025 MISSISSAUGA PUBLIC LIBRARY, MISSISSAUGA													MONTH - MAR 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	2	0	7	5	3	7	3	3	2	3	3
2	2	3	5	9	7	1	3	3	3	5	3	3	4
3	2	3	4	9	3	3	4	3	7	3	2	5	4
4	3	3	2	0	0	3	5	0	3	3	5	0	2
5	5	1	2	0	3	3	0	0	3	2	2	5	2
6	5	0	8	2	0	0	0	3	0	2	3	1	2
7	5	3	12	5	3	0	5	0	2	2	5	5	4
8	5	3	9	7	3	2	4	3	3	2	3	2	4
9	2	2	5	7	2	1	3	2	4	3	2	3	3
10	2	0	0	2	2	0	2	2	2	0	0	2	1
11	0	2	0	2	0	3	0	0	0	2	5	3	1
12	0	0	0	0	0	0	0	2	2	5	5	2	1
13	4	3	2	3	0	3	6	2	2	0	5	2	3
14	0	2	2	0	2	0	3	0	1	3	0	0	1
15	0	2	3	2	2	3	2	6	0	3	2	0	2
16	0	2	0	4	0	2	2	3	3	6	8	2	3
17	6	2	3	2	2	2	2	5	3	5	6	9	4
18	5	4	2	2	3	2	3	2	3	5	2	2	3
19	3	5	3	0	0	0	0	0	3	3	5	2	2
20	5	5	6	6	3	3	5	3	5	0	3	2	4
21	1	2	6	9	2	2	2	2	3	4	4	3	3
22	2	2	0	2	2	6	2	0	2	3	6	6	3
23	5	7	11	0	1	6	4	1	4	6	2	2	4
24	0	1	1	1	1	9	2	1	4	3	1	0	2
25	0	0	1	0	1	0	0	0	0	0	0	2	0
26	0	0	2	2	2	0	0	2	0	1	0	2	1
27	2	2	3	0	0	0	1	2	1	1	2	2	1
28	2	1	2	1	1	2	2	2	0	4	2	2	2
29	2	2	4	1	2	2	4	2	2	2	0	0	2
30	0	2	4	1	0	4	6	5	8	13	3	0	4
31	2	0	2	1	0	0	0	1	1	0	3	2	1
MEAN	2	2	3	3	2	2	2	2	2	3	3	2	2.5

PERCENTAGE OF DATA VALID - 100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - C NO 46025 MISSISSAUGA PUBLIC LIBRARY, MISSISSAUGA													MONTH - APR 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	1	0	0	0	0	2	0	0	2	2	1
2	0	1	3	2	2	6	1	0	0	0	0	1	1
3	0	0	2	2	0	3	0	0	1	2	3	2	1
4	3	0	6	2	2	2	0	1	0	0	1	1	2
5	1	2	2	0	1	****	0	1	3	3	3	0	1
6	0	2	5	2	0	2	0	0	2	0	2	0	1
7	0	3	0	0	2	0	2	0	0	0	0	0	1
8	0	2	1	0	0	0	2	1	2	0	2	2	1
9	0	0	0	5	2	1	0	1	0	3	2	1	1
10	0	0	0	3	0	3	0	0	2	0	0	2	1
11	2	3	2	2	0	0	2	0	0	0	2	2	1
12	3	0	0	0	2	0	0	1	3	0	0	0	1
13	1	0	2	0	0	1	0	0	0	0	0	2	1
14	0	0	0	0	0	0	0	0	2	3	0	2	1
15	3	0	0	2	0	0	2	2	0	1	0	0	1
16	3	0	2	1	0	0	0	2	2	2	0	0	1
17	0	0	0	2	0	2	1	2	0	0	3	0	1
18	1	2	1	2	0	2	0	0	0	1	1	1	1
19	0	0	0	2	0	2	2	0	3	0	2	2	1
20	0	0	2	0	2	2	2	2	2	2	5	2	2
21	2	2	5	4	3	2	2	0	2	4	2	3	3
22	0	4	1	0	2	1	0	2	3	2	2	0	1
23	2	0	3	4	4	2	0	3	2	3	6	3	3
24	3	2	7	3	5	4	0	3	2	3	0	5	3
25	3	6	0	2	3	3	2	3	2	3	4	3	3
26	6	3	3	3	2	2	2	0	2	2	0	3	2
27	2	0	0	0	0	2	2	2	0	0	2	1	1
28	0	0	0	2	0	3	0	2	0	0	2	2	1
29	0	0	3	0	0	0	3	0	1	0	3	2	1
30	2	3	3	3	2	2	0	0	2	0	0	0	1
MEAN	1	1	2	2	1	2	1	1	1	1	2	1	1.3

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - 0.1 COHS/1000 FT

MONTH - MAY 79

PERCENTAGE OF DATA UNAVAILABLE - 0.3

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - 0.1 COHS/1000 FT

MONTH - JUN 79

PERCENTAGE OF DATA UNAVAILABLE - 0.0

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 46025 MISSISSAUGA PUBLIC LIBRARY, MISSISSAUGA													MONTH - JUL 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	2	0	0	1	0	0	1	1	1	0	0	1	
2	2	0	0	1	2	1	0	2	0	1	0	2	1	
3	0	1	1	2	0	2	0	1	1	0	1	1	1	
4	1	2	0	3	1	0	0	0	0	2	1	0	1	
5	0	0	0	2	0	1	1	0	0	1	0	2	1	
6	0	1	0	2	0	0	1	0	0	2	0	0	1	
7	1	2	2	1	0	0	2	0	0	1	2	1	1	
8	0	0	0	0	0	3	1	1	1	1	4	2	1	
9	1	2	2	2	2	0	2	2	4	0	2	2	2	
10	2	0	2	2	2	1	0	1	1	1	1	0	1	
11	0	0	2	2	2	1	2	4	2	1	2	2	2	
12	2	2	2	2	3	2	1	2	1	2	2	2	2	
13	3	2	1	4	6	2	2	2	2	1	2	2	2	
14	2	5	2	1	3	2	2	4	3	2	1	1	2	
15	4	2	2	4	4	2	2	0	2	1	2	1	2	
16	3	1	2	2	6	2	0	1	2	1	1	0	2	
17	0	1	2	0	2	2	1	0	0	1	2	0	1	
18	0	1	0	0	2	1	2	1	2	2	1	2	1	
19	0	2	0	2	2	2	1	2	0	2	1	2	1	
20	1	2	2	0	2	2	3	1	1	2	2	1	2	
21	2	0	0	2	3	2	2	2	2	0	3	2	2	
22	2	0	2	2	2	2	2	0	2	2	2	2	2	
23	2	1	2	4	6	4	2	3	2	2	2	2	3	
24	2	1	1	1	2	3	3	0	2	1	0	2	2	
25	2	1	0	2	4	2	0	0	2	1	1	0	1	
26	0	2	0	0	1	0	2	2	0	0	0	0	1	
27	2	0	0	2	2	2	1	2	1	3	0	2	1	
28	2	2	0	0	0	5	1	0	0	0	1	1	1	
29	2	0	1	0	0	0	2	0	2	2	2	0	1	
30	0	0	2	0	3	0	2	1	3	1	1	2	1	
31	0	0	3	2	4	2	0	1	2	1	2	1	2	
MEAN	1	1	1	2	2	2	1	1	1	1	1	1	1.3	

PERCENTAGE OF DATA VALID -100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 46025 MISSISSAUGA PUBLIC LIBRARY, MISSISSAUGA													MONTH - AUG 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	2	2	2	2	5	2	0	1	1	1	1	2	
2	0	0	0	0	0	1	0	0	3	3	2	2	1	
3	0	0	0	2	2	1	2	5	0	0	1	3	1	
4	1	0	0	1	1	1	0	2	0	0	1	4	1	
5	2	2	2	2	1	0	1	2	4	2	2	0	2	
6	0	0	3	1	1	2	1	1	1	0	2	4	1	
7	1	0	1	1	2	1	3	1	3	2	0	2	1	
8	0	0	0	5	0	4	2	2	0	2	0	2	1	
9	2	2	4	2	2	0	2	0	1	3	0	0	2	
10	2	2	0	2	2	2	1	0	2	1	0	0	1	
11	0	0	0	2	0	0	0	0	2	0	1	0	0	
12	0	1	1	0	0	1	1	0	2	0	0	1	1	
13	0	1	1	4	2	2	0	2	0	0	1	2	1	
14	0	2	2	0	2	0	0	2	0	0	0	0	1	
15	0	2	0	0	1	1	1	0	1	0	0	3	1	
16	0	2	0	2	2	0	2	0	0	2	0	1	1	
17	2	0	2	4	2	0	1	1	0	2	3	0	1	
18	2	0	3	4	2	2	5	2	2	0	2	1	2	
19	6	0	0	0	0	2	1	1	2	0	1	0	1	
20	5	3	1	2	5	3	3	0	2	1	1	3	2	
21	4	1	1	4	2	2	0	0	0	2	2	3	2	
22	2	0	1	6	1	1	2	2	2	0	1	1	2	
23	0	3	3	6	4	0	4	4	4	4	4	4	3	
24	2	2	1	4	0	0	2	4	2	2	2	2	2	
25	1	0	0	0	0	2	0	3	0	1	2	1	1	
26	3	0	2	0	1	1	1	1	1	0	0	0	1	
27	0	6	0	1	0	0	0	2	4	2	0	0	1	
28	1	4	6	7	3	2	2	2	2	1	0	3	3	
29	2	2	2	2	4	2	2	2	0	1	2	0	2	
30	2	2	3	4	2	0	0	6	2	0	0	2	2	
31	0	0	2	3	2	2	2	0	4	0	2	3	2	
MEAN	1	1	1	2	2	1	1	2	2	1	1	2	1.4	

PERCENTAGE OF DATA VALID -100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - C NO 46025 MISSISSAUGA PUBLIC LIBRARY, MISSISSAUGA													MONTH - SEP 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	2	5	2	4	2	2	2	2	2	6	3
2	1	0	0	0	2	0	2	0	0	0	3	3	1
3	0	0	2	2	1	0	0	2	1	0	0	1	1
4	1	1	2	2	8	0	0	1	2	1	2	2	2
5	1	4	2	1	2	0	3	2	1	2	4	5	2
6	2	2	0	3	6	2	***	2	3	1	2	2	2
7	1	0	0	1	0	2	2	0	2	3	1	0	1
8	0	0	0	0	2	0	0	1	0	1	0	2	1
9	2	2	1	0	2	0	1	1	1	0	1	2	1
10	2	0	2	2	3	2	2	2	2	0	2	2	2
11	2	2	1	2	1	0	0	0	0	2	1	2	1
12	2	4	6	7	2	2	0	2	1	2	0	4	3
13	0	2	7	4	6	4	3	2	4	2	2	6	4
14	2	2	1	3	2	2	0	2	1	2	1	0	2
15	0	0	0	2	1	0	0	0	0	0	1	0	0
16	0	2	3	3	0	0	1	0	0	2	0	0	1
17	0	0	2	4	2	0	2	0	0	0	0	0	1
18	0	2	0	0	0	1	0	2	2	2	0	0	1
19	4	1	2	3	0	2	0	0	0	1	0	0	1
20	2	4	3	6	3	1	0	0	2	1	0	2	2
21	0	1	3	2	2	1	2	0	1	3	3	0	2
22	0	1	1	2	2	2	1	0	0	1	0	0	1
23	0	2	2	2	2	0	0	2	2	2	2	0	1
24	0	2	3	3	1	2	0	0	2	2	1	2	2
25	2	1	0	2	2	2	0	2	1	1	2	5	2
26	2	2	2	3	3	2	0	2	1	2	3	2	2
27	1	2	5	2	4	3	2	2	0	2	2	3	2
28	3	6	4	3	5	2	0	9	3	2	2	0	3
29	2	6	3	2	2	2	1	4	0	0	3	2	2
30	2	3	3	2	0	0	0	1	0	2	2	0	1
MEAN	1	2	2	2	2	1	1	1	1	1	1	2	1.6

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ".*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - C NO 46025 MISSISSAUGA PUBLIC LIBRARY, MISSISSAUGA													MONTH - OCT 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	2	3	3	0	4	1	2	5	1	3	2
2	0	0	1	2	2	1	4	2	1	1	1	0	1
3	2	1	1	2	6	2	2	2	0	2	1	0	2
4	0	0	0	2	2	2	0	2	2	0	0	0	1
5	0	0	3	5	5	2	0	6	0	1	2	0	2
6	0	3	0	0	2	0	0	3	0	0	2	0	1
7	2	1	1	2	3	0	0	0	0	2	0	2	1
8	0	3	1	0	2	1	0	1	0	1	2	1	1
9	3	1	0	1	0	2	2	2	0	1	1	0	1
10	0	0	2	3	2	2	0	3	1	2	1	2	2
11	1	0	0	3	0	2	0	***	0	1	2	0	1
12	2	0	2	2	1	1	2	3	0	1	2	0	1
13	2	0	2	2	0	0	0	0	0	3	2	2	1
14	1	0	0	1	0	0	2	0	0	1	3	0	1
15	2	0	3	5	4	2	2	3	3	2	3	0	2
16	3	1	0	0	1	0	0	2	2	2	2	2	1
17	1	2	1	5	5	8	4	17	9	11	11	11	7
18	2	0	2	5	2	2	4	1	5	3	0	0	2
19	2	3	2	3	2	2	6	2	5	6	3	2	3
20	3	2	2	2	2	3	2	2	3	1	0	2	2
21	2	2	1	2	2	2	2	0	4	2	2	7	2
22	3	2	6	5	8	7	4	2	2	4	1	2	4
23	3	0	2	1	1	0	0	0	0	2	2	0	1
24	3	0	2	3	0	0	2	2	1	0	2	1	1
25	0	2	2	1	0	0	2	0	0	1	1	0	1
26	0	0	0	2	2	4	2	1	0	0	0	2	1
27	0	0	1	1	1	1	2	0	0	0	2	1	1
28	0	0	0	2	0	1	1	0	0	0	0	0	0
29	1	0	0	3	2	2	2	6	3	0	1	2	2
30	1	0	0	0	2	0	2	0	0	5	2	2	1
31	0	0	0	2	1	2	0	2	3	3	3	5	2
MEAN	1	1	1	2	2	2	2	2	2	2	2	2	1.7

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ".*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - D.1 CDHS/1000 FT
STATION - C ND 46D25 MISSISSAUGA PUBLIC LIBRARY, MISSISSAUGA													MONTH - NOV 79
HDUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	5	2	D	2	6	3	3	2	5	1	3	0	3
2	D	3	3	D	5	1	0	2	2	1	3	2	2
3	2	2	D	D	3	1	D	2	1	2	3	D	1
4	1	2	1	2	2	D	D	2	1	2	4	1	2
5	2	1	1	9	9	3	1	D	3	D	4	3	3
6	3	1	2	5	11	3	2	2	4	6	8	7	5
7	3	3	1	3	2	2	0	2	1	D	3	2	2
8	1	2	0	1	D	D	****	2	1	2	0	6	1
9	3	2	2	3	2D	4	2	4	2	1	2	2	4
1D	1	2	D	2	D	2	0	2	2	D	D	D	1
11	2	2	1	D	12	8	3	2	0	D	4	2	3
12	1	D	3	0	2	1	2	2	1	0	2	2	1
13	5	7	2	2	3	2	D	9	3	2	3	2	3
14	2	3	1	0	1	2	0	1	3	D	D	2	3
15	2	4	1	2	4	3	2	1	1	2	3	1	2
16	D	D	D	1	2	1	1	3	1	2	2	2	1
17	D	5	2	2	4	2	0	1	2	3	5	5	3
18	4	3	3	2	9	7	4	8	3	3	3	1	4
19	0	2	2	2	11	2	0	3	2	3	3	2	3
2D	3	2	2	4	3	2	1	2	2	D	2	2	2
21	2	2	0	2	2	D	0	3	0	2	2	2	1
22	0	3	2	5	9	2	0	5	3	3	5	3	3
23	1	2	2	3	5	6	4	3	3	1	7	5	4
24	2	0	D	D	D	2	2	2	3	2	3	7	2
25	2	4	4	4	5	2	3	1	2	1	D	0	2
26	0	2	0	2	2	D	D	0	0	0	3	2	1
27	D	1	0	2	3	D	2	2	1	D	5	2	2
28							- DATA INVALID -						
29							- DATA INVALID -						
3D							- DATA INVALID -						
MEAN	2	2	1	2	5	2	1	3	2	1	3	2	2.3

PERCENTAGE OF DATA VALID - B9.7

PERCENTAGE OF DATA INVALID - 10.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - D.1 CDHS/1000 FT
STATION - C NO 46D25 MISSISSAUGA PUBLIC LIBRARY, MISSISSAUGA													MONTH - DEC 79
HDUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA INVALID -						
2							- DATA INVALID -						
3							- DATA INVALID -						
4							- DATA INVALID -						
5							- DATA INVALID -						
6							- DATA INVALID -						
7							- DATA INVALID -						
8							- DATA INVALID -						
9							- DATA INVALID -						
1D							- DATA INVALID -						
11							- DATA INVALID -						
12							- DATA INVALID -						
13							- DATA INVALID -						
14							- DATA INVALID -						
15							- DATA INVALID -						
16							- DATA INVALID -						
17							- DATA INVALID -						
18							- DATA INVALID -						
19							- DATA INVALID -						
2D							- DATA INVALID -						
21							- DATA INVALID -						
22							- DATA INVALID -						
23							- DATA INVALID -						
24							- DATA INVALID -						
25							- DATA INVALID -						
26							- DATA INVALID -						
27							- DATA INVALID -						
28	****	****	****	****	****	****	****	****	D	D	0	3	*****
29	D	2	1	D	D	3	D	2	2	D	0	2	1
3D	D	D	1	D	0	D	0	1	2	0	2	D	1
31	2	1	2	D	0	2	0	D	1	1	2	2	1
MEAN	1	1	1	D	0	2	D	1	1	0	1	2	D.8

PERCENTAGE OF DATA VALID - 10.8

PERCENTAGE OF DATA INVALID - B9.2

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 46025 MISSISSAUGA PUBLIC LIBRARY, MISSISSAUGA

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2.2	7	15
FEB	28	2.6	6	15
MAR	31	2.5	4	13
APR	30	1.3	3	7
MAY	27	2.5	5	13
JUN	30	2.4	4	9
JUL	31	1.3	3	6
AUG	31	1.4	3	7
SEP	30	1.6	4	9
OCT	31	1.7	7	17
NOV	27	2.3	5	20
DEC	3	0.8	1	3
YEAR	330	2.0	7	20

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 46025 MISSISSAUGA PUBLIC LIBRARY, MISSISSAUGA

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	334	33	4	0	0	0	0	371
FEB	269	60	7	0	0	0	0	336
MAR	307	62	3	0	0	0	0	372
APR	347	12	0	0	0	0	0	359
MAY	266	64	1	0	0	0	0	331
JUN	304	56	0	0	0	0	0	360
JUL	367	5	0	0	0	0	0	372
AUG	358	14	0	0	0	0	0	372
SEP	341	18	0	0	0	0	0	359
OCT	344	23	3	1	0	0	0	371
NOV	287	32	3	1	0	0	0	323
DEC	40	0	0	0	0	0	0	40
YEAR	3564	379	21	2	0	0	0	3966

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALIO	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
90.5	0	0.0	0.1	1.3	1.9	4.0	5.2	6.9	8.6	20	2.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - C NO 46033 BRAMALEA FIRE HALL, BRAMALEA													MONTH - JAN 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	0	0	0	0	2	0	0	2	0	2	1
2	3	0	0	0	0	1	2	0	0	2	0	1	1
3	2	0	2	1	0	2	2	0	0	0	0	0	1
4	0	0	0	1	0	0	0	0	1	0	0	3	0
5	0	0	1	0	0	0	0	1	0	0	0	1	0
6	0	0	1	4	0	0	0	0	0	1	2	0	1
7	2	0	2	0	1	0	0	0	2	0	0	0	1
8	0	1	2	2	****	****	0	0	0	0	2	0	1
9	1	2	1	0	2	0	0	2	0	2	0	0	1
10	0	0	0	0	0	0	0	0	3	0	2	0	0
11	0	2	2	0	0	0	0	0	0	0	2	1	1
12	0	0	0	0	0	0	0	0	0	2	0	2	0
13	0	0	0	0	0	2	3	2	0	0	0	0	1
14	0	3	0	0	0	0	2	0	0	0	0	0	0
15	1	0	1	2	0	0	0	1	0	0	1	0	1
16	0	1	1	0	0	1	0	1	3	0	0	0	1
17	0	3	2	1	0	0	0	1	2	1	0	0	1
18	0	0	0	2	3	0	0	0	0	3	1	0	1
19	0	0	0	2	0	0	1	0	0	0	1	2	1
20	0	0	0	0	0	0	0	0	0	0	2	1	0
21	2	0	0	0	0	0	1	1	2	0	0	1	1
22	1	0	0	1	1	1	1	0	2	0	0	2	1
23	2	2	0	1	0	0	1	0	1	2	0	0	1
24	0	0	2	1	0	0	0	0	1	2	0	0	1
25	0	0	1	2	0	1	0	0	3	0	0	0	1
26	0	0	3	0	2	0	3	0	0	0	2	0	1
27	3	2	0	1	2	0	1	0	2	1	3	0	2
28	0	0	0	2	0	0	0	1	2	0	0	0	1
29	0	2	0	1	0	3	0	2	0	2	0	0	1
30	1	0	0	0	0	2	0	2	0	1	0	0	1
31	0	1	0	1	2	2	0	0	3	2	0	0	1
MEAN	1	1	1	1	0	1	1	0	1	1	1	1	0.6

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - C NO 46033 BRAMALEA FIRE HALL, BRAMALEA													MONTH - FEB 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	0	1	0	2	0	1	0	2	0	1
2	0	0	1	2	0	1	0	1	0	0	0	0	0
3	0	0	2	2	3	1	0	1	0	0	0	0	1
4	1	2	0	0	2	0	0	2	0	0	0	0	1
5	0	0	2	0	3	0	0	0	2	0	0	0	1
6	0	1	1	0	0	0	1	0	0	0	0	2	0
7	2	0	2	0	1	1	0	0	0	0	0	1	1
8	0	0	1	2	0	0	0	2	0	1	0	1	1
9	0	0	0	2	0	1	0	0	0	0	1	0	0
10	0	3	0	0	0	0	2	0	4	0	0	0	1
11	0	2	2	0	3	2	0	0	0	0	2	0	1
12	0	0	0	0	3	2	0	0	0	3	0	0	1
13	2	1	0	0	0	1	5	0	2	0	0	0	1
14	3	2	1	2	0	0	0	0	0	0	0	0	1
15	0	0	5	0	0	0	0	1	0	0	0	0	1
16	2	2	2	0	0	0	0	0	0	1	0	2	1
17	0	2	0	2	0	0	3	2	0	2	0	2	1
18	0	0	0	0	2	0	0	0	4	0	1	0	1
19	2	0	0	2	3	0	0	2	0	0	1	0	1
20	0	0	0	0	0	0	0	0	0	0	0	3	0
21	0	0	2	0	1	0	0	1	1	0	3	2	1
22	0	0	2	0	2	0	0	3	0	3	1	0	1
23	1	0	3	0	2	2	1	0	0	0	1	3	1
24	0	0	0	0	0	0	0	1	0	0	0	2	0
25	0	0	0	1	0	0	0	2	0	0	2	0	0
26	1	0	0	2	0	1	0	1	0	0	1	2	1
27	0	0	0	1	0	****	2	0	2	0	0	0	1
28	1	0	0	0	0	1	0	1	0	0	0	2	0
MEAN	1	1	1	1	1	0	1	1	1	0	1	1	0.7

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INOEX 2HR 5AMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 46033

BRAMALEA FIRE HALL, BRAMALEA

MONTH - MAR 79

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	1	0	0	1	0	4	2	0	0	1	1	1
2	0	0	1	0	0	0	1	0	0	0	0	0	0
3	2	0	2	0	1	2	0	2	0	1	0	2	1
4	0	1	2	0	0	2	0	0	2	0	0	2	1
5	0	0	0	0	0	0	0	0	2	0	0	0	0
6	0	0	1	0	0	2	1	2	2	0	1	2	1
7	0	0	0	1	0	1	1	0	0	0	0	0	0
8	0	1	0	0	1	0	3	0	0	0	2	0	1
9	1	0	2	1	0	2	1	1	1	2	1	1	1
10	0	1	0	0	0	1	1	0	0	0	2	0	0
11	2	1	2	1	0	0	0	0	1	0	1	1	1
12	0	0	2	0	0	3	0	2	0	0	1	2	1
13	0	0	0	0	0	0	0	0	1	2	0	0	0
14	0	1	2	1	0	0	0	1	0	2	0	0	1
15	1	2	0	2	0	1	1	0	0	2	0	0	1
16	1	0	3	0	1	0	0	3	0	2	0	0	1
17	0	1	0	0	0	0	6	0	0	0	5	0	1
18	0	0	2	1	0	0	1	1	1	2	1	3	1
19	0	0	0	3	0	1	2	1	0	2	0	0	1
20	0	0	0	1	1	2	0	0	0	0	0	0	0
21	2	1	0	2	0	0	0	0	2	0	1	3	1
22	0	2	1	3	0	0	0	0	0	1	0	1	1
23	0	0	2	0	3	0	0	0	2	0	2	2	1
24	0	2	0	2	0	0	3	0	0	0	2	0	1
25	0	1	0	1	0	0	0	0	2	0	1	0	0
26	0	0	0	1	0	2	3	0	3	0	0	1	1
27	1	0	0	0	2	0	0	0	0	0	0	0	0
28	0	2	1	0	1	0	1	2	0	2	1	0	1
29	1	0	2	0	2	0	3	1	0	2	2	0	1
30	1	0	2	0	0	1	0	0	2	0	1	0	1
31	0	1	0	2	2	1	0	1	3	0	2	0	1
MEAN	0	1	1	1	0	1	1	1	1	1	1	1	0.7

PERCENTAGE OF DATA VALID - 100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INOEX 2HR 5AMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 46033

BRAMALEA FIRE HALL, BRAMALEA

MONTH - APR 79

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	0	4	0	0	0	2	0	0	0	1
2	0	0	0	0	0	2	1	0	0	0	1	0	0
3	1	0	0	0	3	0	0	3	0	5	0	2	1
4	1	0	1	0	0	1	3	0	3	1	0	0	1
5	0	0	0	1	2	****	****	0	2	0	0	0	1
6	0	3	0	2	0	0	0	1	0	2	0	0	1
7	0	0	4	2	2	0	2	0	2	2	2	1	1
8	0	0	0	0	0	0	0	0	1	0	1	0	0
9	0	0	0	0	2	2	0	0	3	0	1	0	1
10	0	0	0	0	2	0	0	1	0	0	0	0	0
11	0	0	0	2	2	0	0	2	0	0	0	0	1
12	1	0	0	0	0	0	0	0	0	0	0	1	0
13	1	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	1	0	2	1	0	0	0	2	1
15	0	0	2	0	2	0	0	2	2	0	2	0	1
16	0	0	0	1	0	2	0	0	0	2	0	0	0
17	0	0	0	0	0	0	0	0	2	1	0	0	0
18	0	0	0	0	0	0	0	0	2	0	1	1	0
19	2	1	2	0	0	0	0	0	0	1	0	0	1
20	0	0	0	8	0	2	2	2	2	3	6	5	3
21	3	3	3	2	2	3	4	0	2	2	2	2	2
22	2	1	0	0	0	2	0	3	2	0	2	2	1
23	2	2	1	1	2	4	6	4	2	0	0	0	2
24	2	3	2	2	3	5	3	4	3	3	2	3	3
25	5	5	3	7	4	3	4	2	0	4	2	5	4
26	3	4	4	2	2	2	2	3	0	1	0	2	1
27	0	0	2	2	0	2	2	0	2	2	0	2	1
28	0	0	1	1	1	2	2	1	1	2	0	2	1
29	0	0	0	0	1	2	0	0	1	1	1	0	1
30	0	7	3	4	2	2	2	1	2	2	0	0	2
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 99.4

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 46033 BRAMALEA FIRE HALL, BRAMALEA

MONTH - MAY 79

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	1	0	0	1	0	0	0	0	2	1	1	1
2	2	2	4	3	0	0	2	0	2	2	4	4	2
3	4	4	0	2	2	2	2	2	0	0	2	2	2
4	1	1	0	0	0	1	0	0	0	0	2	0	0
5	2	2	0	1	0	0	0	0	3	2	0	1	1
6	2	1	3	0	2	4	0	2	5	3	2	1	2
7	2	5	2	2	2	0	3	2	1	4	3	2	2
8	2	4	3	6	5	4	4	3	12	13	0	0	5
9	0	0	2	2	2	1	0	0	3	2	5	3	2
10	2	5	2	3	1	2	3	2	2	4	5	6	3
11	0	0	0	2	0	****	****	****	****	****	****	****	****
12							- DATA INVALID -						
13							- DATA INVALID -						
14							- DATA INVALID -						
15							- DATA INVALID -						
16							- DATA INVALID -						
17							- DATA INVALID -						
18	****	****	****	****	****	****	4	2	0	0	3	4	****
19	0	2	4	3	0	5	2	0	1	1	4	2	2
20	1	0	0	2	2	0	0	1	0	0	2	2	1
21	2	1	2	0	0	0	1	1	0	0	1	3	1
22	0	0	1	2	0	1	0	0	2	0	0	2	1
23	1	1	1	0	0	0	1	3	2	0	0	2	1
24	0	0	2	3	0	0	2	3	2	0	1	2	1
25	0	0	0	2	0	0	0	1	0	0	0	0	0
26	0	0	0	0	3	0	1	0	2	2	2	0	1
27	2	2	0	1	0	0	1	3	0	1	1	0	1
28	1	0	1	2	0	0	2	0	2	0	0	1	1
29	2	0	1	1	2	0	0	2	0	0	0	0	1
30	2	0	1	1	1	1	0	2	0	0	1	1	1
31	0	0	0	0	0	0	0	3	0	1	0	1	0
MEAN	1	1	1	2	1	1	1	1	2	2	2	2	1.3

PERCENTAGE OF DATA VALID - 77.2

PERCENTAGE OF DATA INVALID - 22.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 46033 BRAMALEA FIRE HALL, BRAMALEA

MONTH - JUN 79

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	0	0	2	1	0	1	0	0	1	2	0	1
2	0	0	0	0	0	1	0	2	1	0	2	1	1
3	0	0	0	2	0	0	0	0	0	1	1	2	1
4	1	0	2	2	0	2	1	0	0	2	0	1	1
5	0	0	2	0	2	0	0	0	1	0	0	1	1
6	1	0	2	1	2	1	0	0	1	1	2	0	1
7	2	0	0	2	0	0	0	1	1	0	2	2	1
8	0	0	2	2	0	0	1	2	2	0	0	0	1
9	0	0	2	1	1	1	0	0	2	0	0	0	1
10	1	0	2	0	3	0	2	0	2	1	2	0	1
11	1	0	1	2	0	0	0	1	2	0	0	0	1
12	1	0	2	0	2	1	0	0	0	0	0	2	1
13	2	0	0	2	0	0	0	0	0	2	2	2	1
14	3	1	0	1	***	2	1	2	4	3	2	3	2
15	1	4	2	3	0	9	0	2	4	2	3	2	3
16	4	3	2	2	2	1	2	1	3	2	0	2	2
17	3	2	0	4	0	1	2	3	2	6	0	0	2
18	2	0	0	1	5	0	1	2	0	0	0	4	1
19	0	4	3	0	0	4	3	1	5	1	6	3	3
20	3	6	7	5	0	1	3	2	4	2	3	4	3
21	2	2	2	7	2	4	4	4	3	5	2	2	3
22	2	4	3	0	2	1	2	0	3	0	3	0	2
23	0	2	2	0	2	0	1	1	0	1	5	0	1
24	3	0	2	0	0	2	4	0	0	0	2	0	1
25	0	2	4	1	2	2	0	2	1	5	1	0	2
26	6	2	3	0	3	2	3	3	2	2	2	2	3
27	2	3	0	1	0	2	2	0	3	2	6	3	2
28	4	3	5	6	3	6	4	6	6	0	0	0	4
29	0	0	0	0	2	0	****	-	-	-	-	-	*****
30							- DATA UNAVAILABLE -						
MEAN	2	1	2	2	1	1	1	1	2	1	2	1	1.5

PERCENTAGE OF DATA VALID - 94.7

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 4.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COH5/1000 FT

STATION - C NO 46033 BRAMALEA FIRE HALL, BRAMALEA

MONTH - JUL 79

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14	B	1	2	2	4	2	1	2	4	0	1	3	*****
15	1	9	4	5	0	2	5	0	0	0	0	2	3
16	1	1	2	0	0	2	2	3	0	3	3	0	1
17	1	0	0	2	0	0	3	4	3	0	0	1	1
18	1	0	1	7	3	1	0	2	0	2	0	2	2
19	0	2	0	4	3	2	0	2	1	0	4	4	2
20	2	5	2	1	4	1	2	7	2	3	2	3	3
21	1	0	2	1	0	2	2	3	2	0	3	4	2
22	1	3	2	0	4	0	0	4	0	0	2	2	2
23	0	4	0	0	7	0	5	4	4	0	2	3	2
24	2	4	5	0	3	2	0	2	2	2	1	4	2
25	0	1	2	3	6	2	0	4	3	0	1	0	2
26	1	0	0	6	1	3	2	0	0	0	1	1	1
27	3	1	2	2	0	2	2	2	2	0	2	6	2
28	8	0	3	2	3	3	4	2	0	2	0	0	2
29	0	0	0	0	0	3	0	2	2	2	1	2	1
30	0	0	3	5	1	4	2	1	3	2	2	2	2
31	0	1	7	2	4	4	2	2	2	3	0	4	3
MEAN	2	2	2	2	3	2	2	3	2	1	1	2	1.9

PERCENTAGE OF DATA VALID - 59.4

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 40.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COH5/1000 FT

STATION - C NO 46033 BRAMALEA FIRE HALL, BRAMALEA

MONTH - AUG 79

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	2	2	1	4	8	3	2	2	0	5	4	3
2	3	3	0	3	6	0	2	1	0	3	2	3	2
3	3	0	4	2	3	3	2	0	2	2	0	2	2
4	3	2	1	2	4	0	4	0	0	1	3	1	2
5	0	2	0	1	1	0	2	2	2	0	0	2	1
6	2	0	1	2	1	0	0	1	3	0	2	2	1
7	0	2	6	6	1	1	3	3	4	2	3	6	3
8	0	2	1	3	4	0	0	2	2	0	0	2	1
9	2	0	2	2	2	2	6	3	2	0	2	0	2
10	2	2	3	3	2	2	2	2	1	0	4	2	2
11	1	0	2	0	2	0	0	0	4	0	0	3	1
12	0	4	0	0	0	5	0	0	0	0	1	4	2
13	0	0	3	8	2	0	0	0	0	2	0	2	1
14	2	2	2	2	0	2	2	0	2	2	2	2	2
15	0	0	0	0	0	2	2	1	0	2	2	0	1
16	3	0	0	2	2	4	1	0	2	2	0	0	2
17	2	0	3	6	0	0	3	0	4	2	2	1	2
18	0	2	2	2	4	0	2	1	4	0	10	2	2
19	0	2	0	2	2	0	1	1	1	0	2	2	1
20	4	0	0	5	2	0	5	0	5	2	4	0	2
21	3	2	2	4	2	3	0	0	3	2	2	2	2
22	0	4	0	1	5	2	1	1	2	1	0	2	2
23	3	3	6	2	5	8	6	3	4	1	6	3	4
24	2	1	1	4	2	0	5	1	2	2	2	2	2
25	0	0	3	0	2	0	3	4	2	0	3	0	1
26	0	2	1	2	2	0	3	0	2	3	0	2	1
27	2	0	1	3	1	2	2	3	2	0	5	4	2
28	0	2	4	9	4	3	3	2	6	1	5	4	4
29	2	2	2	5	2	0	0	2	0	2	2	4	2
30	2	2	3	10	2	****	****	****	****	****	****	****	*****
31													
MEAN	1	1	2	3	2	2	2	1	2	1	2	2	1.9

PERCENTAGE OF DATA VALID - 94.9

PERCENTAGE OF DATA INVALID - 3.2

PERCENTAGE OF DATA UNAVAILABLE - 1.9

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 46033 BRAMALEA FIRE HALL, BRAMALEA													MONTH - SEP 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1														
2														
3														
4														
5														
6														
7	2	0	0	5	0	5	0	0	2	0	0	0	*****	2
8	3	0	1	4	0	0	0	3	0	0	0	4		1
9	0	4	2	1	5	1	2	2	0	3	1	7		2
10	3	2	0	0	5	2	2	3	0	0	0	0		1
11	0	0	0	4	4	4	2	2	2	2	7	4		3
12	2	3	2	7	4	1	2	3	3	2	2	3		3
13	0	4	3	11	4	1	0	6	6	3	2	2		4
14	0	2	0	1	2	0	3	3	0	6	1	2		2
15	5	0	5	0	1	0	0	0	2	0	0	2		1
16	0	2	2	1	4	0	2	2	0	4	0	4		2
17	2	0	2	6	1	2	3	2	4	1	2	3		2
18	2	3	4	4	6	3	2	5	2	2	2	0		3
19	0	2	0	0	0	0	4	3	6	2	0	****		2
20														
21														
22														
23														
24														
25														
26														
27														
28														
29														
30														
MEAN	1	2	2	3	3	1	2	2	2	2	1	3	2.0	

PERCENTAGE OF DATA VALID - 44.7

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 54.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 46033 BRAMALEA FIRE HALL, BRAMALEA													MONTH - NOV 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1														
2														
3														
4														
5														
6														
7														
8														
9	6	2	6	12	2	****	3	6	2	7	6	2	*****	6
10	1	2	0	4	4	13	1	3	2	4	4	4		2
11	2	2	1	0	2	4	3	0	0	2	3	2		2
12	2	1	1	7	0	0	4	2	4	3	10	6		3
13	10	10	1	2	3	0	0	0	6	5	8	1		4
14	0	4	0	0	0	2	2	7	2	2	8	0		2
15	7	12	0	9	11	1	4	10	5	2	0	0		5
16	0	0	2	4	0	0	3	0	4	7	8	2		3
17	5	0	3	4	6	5	3	4	1	12	11	15		6
18	9	7	2	6	7	8	7	3	3	3	3	2		5
19	2	3	2	5	2	9	13	12	11	7	8	8		7
20	7	5	7	6	5	6	5	****	3	3	2	2		5
21	0	0	0	0	6	9	5	3	2	5	2	4		3
22	5	4	6	6	6	5	2	5	4	5	7	3		5
23	5	5	2	6	13	8	7	4	5	6	3	6		6
24	7	3	1	0	3	1	4	1	1	2	7	5		3
25	6	3	3	6	4	9	5	4	2	3	2	2		4
26	3	0	2	2	5	5	0	3	0	2	5	3		3
27	2	2	2	4	2	4	6	4	2	6	3	4		3
28	3	3	0	2	0	2	2	4	0	4	3	0		2
29	6	1	3	6	1	0	2	0	5	3	2	1		3
30	2	5	0	2	5	0	4	2	3	6	4	0		3
MEAN	4	3	2	4	4	4	4	4	3	5	5	3	3.8	

PERCENTAGE OF DATA VALID - 74.7

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 24.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - C NO 46033 BRAMALEA FIRE HALL, BRAMALEA													MONTH - DEC 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	3	5	6	3	7	4	2	1	2	1	3
2	0	1	1	3	2	2	3	4	1	1	7	4	2
3	3	0	8	1	5	5	4	0	3	2	1	1	3
4	3	2	0	2	2	2	0	0	3	1	2	3	2
5	4	0	3	7	6	4	1	2	3	1	1	0	3
6	4	2	0	4	6	1	7	1	0	4	1	4	3
7	6	3	1	4	6	2	2	0	0	6	6	0	3
8	2	1	0	2	1	0	0	4	0	4	2	0	1
9	2	0	2	2	2	1	1	5	1	4	2	3	2
10	5	2	2	3	8	4	2	7	6	6	5	5	5
11	2	2	2	3	2	2	1	5	9	2	3	4	3
12	5	2	0	4	0	1	2	2	4	2	1	3	2
13	2	1	0	2	6	2	2	2	7	4	1	2	3
14	0	1	4	2	4	0	6	2	2	1	2	3	2
15	2	2	1	3	1	1	4	2	5	3	2	2	2
16	2	4	2	0	4	2	4	1	2	2	1	2	2
17	1	1	2	2	4	6	3	2	1	1	2	2	2
18	2	0	2	2	2	0	2	4	4	2	3	4	2
19	2	2	2	4	3	3	4	2	2	1	0	4	2
20	1	2	5	5	2	2	6	7	6	6	6	11	5
21	10	5	5	8	11	10	7	5	10	9	10	13	9
22	5	3	7	4	2	0	3	4	3	4	5	10	4
23	2	4	4	3	5	5	2	7	2	0	3	4	3
24	1	2	4	2	5	3	1	2	2	2	1	2	2
25	0	2	3	1	2	1	2	4	1	0	0	0	1
26	2	2	0	0	2	4	2	0	2	0	2	1	1
27	0	3	0	2	0	***	2	5	2	0	2	2	2
28	2	2	0	2	4	0	2	1	0	1	0	0	1
29	0	0	4	0	0	0	2	2	2	2	1	1	1
30	0	1	2	0	0	2	1	2	2	2	7	4	2
31	1	1	2	1	1	0	4	3	4	5	2	9	3
MEAN	2	2	2	3	3	2	3	3	3	2	3	3	2.7

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 46033 BRAMALEA FIRE HALL, BRAMALEA

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	0.6	2	4
FEB	28	0.7	1	5
MAR	31	0.7	1	6
APR	30	1.0	4	8
MAY	23	1.3	5	13
JUN	28	1.5	4	9
JUL	18	1.9	3	9
AUG	29	1.9	4	10
SEP	13	2.0	4	11
OCT		DATA UNAVAILABLE		
NOV	22	3.8	7	15
DEC	31	2.7	9	13
YEAR	284	1.6	9	15

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 46033 BRAMALEA FIRE HALL, BRAMALEA

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	370	0	0	0	0	0	0	370
FEB	332	3	0	0	0	0	0	335
MAR	370	2	0	0	0	0	0	372
APR	347	11	0	0	0	0	0	358
MAY	276	9	2	0	0	0	0	287
JUN	322	19	0	0	0	0	0	341
JUL	205	16	0	0	0	0	0	221
AUG	326	27	0	0	0	0	0	353
SEP	143	17	1	0	0	0	0	161
OCT	DATA UNAVAILABLE							
NOV	174	84	11	0	0	0	0	269
DEC	308	60	3	0	0	0	0	371
YEAR	3173	248	17	0	0	0	0	3438

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
B5.B	0	0.0	0.0	0.6	1.6	3.6	5.0	6.7	8.4	15	1.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 46100 PUBLIC SCHOOL GREEN GLADE RD, MISSISSAUGA

MONTH - JAN 79

HOUR OAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	0	2	2	3	0	3	3	2	2	4	4	2
2	3	2	2	0	2	2	2	1	1	1	0	0	1
3	2	0	3	1	4	3	4	2	1	5	2	1	2
4	0	3	2	0	0	0	4	2	0	3	3	0	1
5	0	3	1	0	0	1	1	0	0	0	3	3	1
6	3	4	0	5	0	4	3	0	2	2	2	0	2
7	0	6	2	2	3	2	2	0	5	5	5	0	3
8	3	1	4	2	1	2	1	0	2	2	2	0	2
9	0	5	0	2	1	3	1	***	2	3	1	3	2
10	2	2	2	0	2	2	2	0	0	2	3	1	2
11	0	2	3	3	3	2	2	0	2	2	3	5	2
12	6	5	0	2	6	1	2	0	2	8	9	9	4
13	15	9	2	2	0	3	1	3	3	2	0	0	3
14	4	0	2	0	2	0	0	1	0	0	0	0	1
15	0	2	0	1	0	0	0	0	0	2	0	2	1
16	2	2	2	3	3	1	***	2	0	6	5	5	3
17	2	5	4	3	1	3	0	4	3	2	2	3	3
18	3	3	3	0	3	0	0	2	0	2	5	0	2
19	2	2	2	0	3	6	3	5	0	0	0	0	2
20	2	1	2	0	6	2	2	0	2	5	4	3	2
21	2	2	2	0	0	5	1	0	3	2	0	0	1
22	3	2	2	0	1	2	0	5	0	0	2	2	2
23	1	0	3	0	1	2	0	1	3	0	3	1	1
24	2	4	2	2	0	2	4	0	2	1	1	3	2
25	0	2	1	3	2	2	3	2	2	2	0	0	2
26	0	2	0	2	0	3	0	2	2	3	1	0	1
27	3	0	2	2	0	0	3	1	2	2	4	0	2
28	1	0	2	0	0	2	3	2	0	2	2	0	1
29	2	0	1	3	3	0	0	2	0	4	2	0	1
30	1	1	0	2	0	1	***	0	2	0	2	3	1
31	0	0	0	3	0	3	2	0	3	0	2	0	1
MEAN	2	2	2	1	2	2	2	1	1	2	2	2	1.8

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES										UNITS - 0.1 COHS/1000 FT			
STATION - C NO 46100 PUBLIC SCHOOL GREEN GLADE RD, MISSISSAUGA										MONTH - FEB 79			
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	0	3	0	3	3	0	1	1	2	0	1
2	1	0	2	0	0	2	1	1	3	3	2	3	2
3	3	3	3	2	3	2	5	0	3	1	7	5	3
4	0	3	3	3	3	3	3	0	3	0	2	1	2
5	0	2	0	3	0	0	1	0	2	1	1	1	1
6	0	2	0	3	3	2	7	5	0	2	2	2	2
7	9	3	3	7	0	2	0	0	3	2	3	2	3
8	2	0	3	2	2	2	0	0	1	2	2	0	1
9	2	0	2	0	2	0	0	0	3	3	3	2	1
10	0	2	3	5	3	4	2	0	0	1	2	0	2
11	0	0	0	2	1	4	2	2	2	6	11	7	3
12	1	5	3	4	7	6	1	3	6	2	0	3	3
13	2	0	2	0	1	0	2	0	0	2	2	2	1
14	2	0	4	3	6	5	0	1	0	2	3	3	2
15	1	4	0	2	2	2	0	0	0	1	3	1	1
16	2	3	0	2	0	0	0	2	0	1	0	2	1
17	2	0	2	0	4	2	0	2	1	5	2	2	2
18	2	0	2	0	1	0	2	0	4	0	2	0	1
19	3	0	5	0	3	3	3	3	0	3	5	2	3
20	3	2	9	2	2	3	4	0	8	2	6	10	4
21	6	6	7	7	5	3	3	2	0	2	2	0	4
22	1	1	3	1	3	1	3	3	3	3	6	2	3
23	3	3	3	3	3	3	1	2	3	0	3	4	2
24	0	3	1	3	0	4	0	3	2	0	2	3	2
25	0	1	0	0	2	0	1	4	0	1	0	3	1
26	0	2	0	0	0	2	****	7	0	3	1	6	2
27	0	0	2	0	2	2	0	2	0	1	0	2	1
28	3	3	2	1	3	3	2	0	5	7	2	3	3
MEAN	2	2	2	2	2	2	2	2	2	2	3	3	2.1

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES										UNITS - 0.1 COHS/1000 FT			
STATION - C NO 46100 PUBLIC SCHOOL GREEN GLADE RD, MISSISSAUGA										MONTH - MAR 79			
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	6	4	0	1	3	0	2	0	5	0	4	2
2	2	1	2	3	6	3	0	3	3	3	0	4	3
3	2	0	0	0	0	4	0	3	1	5	1	7	2
4	3	1	2	0	4	0	3	0	0	0	0	2	1
5	0	2	2	2	0	0	3	0	0	3	0	2	1
6	0	2	6	1	0	2	****	2	3	2	3	2	2
7	3	2	8	6	7	0	2	2	1	2	2	6	3
8	4	7	0	5	3	6	2	2	0	2	0	0	3
9	0	3	0	3	6	2	***	5	1	2	2	1	2
10	3	0	2	1	4	0	2	4	1	2	0	1	2
11	0	0	5	0	0	0	0	3	0	3	5	1	1
12	2	0	2	0	0	0	2	0	3	0	2	4	1
13	6	1	3	3	6	0	3	6	3	2	2	2	3
14	2	2	0	5	0	0	3	0	2	0	0	2	1
15	2	0	3	2	3	0	3	0	3	0	2	2	2
16	2	0	4	0	0	2	2	0	4	3	4	3	2
17	4	2	5	9	2	4	4	3	5	4	3	3	4
18	9	5	5	2	0	0	3	2	2	2	3	2	3
19	0	3	2	5	0	0	0	2	7	9	9	4	4
20	5	5	2	3	3	****	0	2	2	5	3	5	3
21	2	2	2	5	4	3	2	0	0	5	13	3	3
22	5	5	3	3	5	5	0	7	2	5	0	0	3
23	5	0	2	2	0	5	0	0	0	5	0	0	2
24	0	3	1	0	0	3	0	0	3	2	3	2	1
25	3	2	0	0	2	2	2	0	3	0	2	2	2
26	2	0	0	0	0	0	0	0	3	0	0	0	0
27	0	0	0	0	3	3	0	1	0	0	5	2	1
28	3	2	2	5	2	0	0	0	2	3	0	0	2
29	2	3	5	3	5	5	3	2	7	5	3	3	4
30	0	0	0	3	0	1	0	0	0	3	3	3	1
31	2	0	0	0	2	0	2	0	0	0	2	2	1
MEAN	2	2	2	2	2	2	1	2	2	2	3	3	2.2

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COH5/1000 FT

STATION - C NO 46100 PUBLIC SCHOOL GREEN GLADE RD,MISSISSAUGA

MONTH - APR 79

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	0	2	0	0	0	0	0	0	0	5	1
2	3	0	0	0	2	0	0	3	0	3	3	0	1
3	4	0	2	0	2	0	0	0	0	5	0	2	1
4	0	1	2	5	0	0	****	0	9	0	0	0	2
5	0	2	0	2	2	0	0	0	3	3	2	2	1
6	1	0	0	0	2	0	5	2	0	3	0	0	1
7	2	2	0	3	0	2	0	0	2	0	0	5	1
8	2	0	0	0	3	0	0	0	2	2	2	2	1
9	0	3	0	2	0	2	0	0	2	5	3	3	2
10	0	0	3	0	0	0	0	0	0	2	0	2	1
11	2	5	1	3	0	2	0	0	3	0	2	0	2
12	3	0	0	2	0	2	0	2	0	0	2	0	1
13	2	0	1	0	5	0	2	0	2	0	0	2	1
14	2	0	0	2	0	3	3	0	2	3	0	0	1
15	1	2	0	0	0	1	0	2	2	2	3	0	1
16	3	0	0	2	0	2	0	0	0	0	0	0	1
17	0	0	2	3	2	0	0	0	2	2	0	2	1
18	5	2	0	0	3	0	****	0	2	0	2	0	1
19	3	0	0	0	0	0	0	0	2	2	2	0	1
20	0	0	3	2	4	7	0	5	0	0	5	2	2
21	5	3	5	5	0	5	1	0	2	0	2	0	2
22	0	9	0	3	3	0	3	3	0	2	2	0	2
23	1	0	0	5	0	2	2	2	0	3	0	4	2
24	3	3	5	2	3	****	****	0	2	0	3	3	2
25	0	3	2	0	3	0	0	2	2	3	3	3	2
26	4	3	0	0	2	1	0	3	0	2	0	2	1
27	2	0	2	0	2	0	0	0	3	0	2	0	1
28	0	0	2	0	2	0	0	0	2	0	9	3	2
29	3	3	2	3	0	0	0	0	0	0	3	2	1
30	0	0	0	2	0	1	4	0	0	2	3	2	1
MEAN	2	1	1	2	1	1	1	1	1	1	2	2	1.3

PERCENTAGE OF DATA VALID - 98.9

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COH5/1000 FT

STATION - C NO 46100 PUBLIC SCHOOL GREEN GLADE RD,MISSISSAUGA

MONTH - MAY 79

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	2	0	0	2	0	0	2	0	2	0	1
2	0	0	1	2	2	2	2	0	1	0	0	0	1
3	0	0	0	1	0	2	0	0	5	0	0	0	1
4	0	0	2	0	0	2	2	3	0	2	4	0	1
5	0	2	0	0	0	0	0	5	2	0	0	0	1
6	1	0	0	0	0	0	0	0	0	2	0	0	0
7	0	2	3	2	2	1	3	0	0	0	2	2	1
8	0	0	0	1	3	0	2	2	2	2	9	2	2
9	9	3	4	0	2	4	0	2	2	2	2	2	3
10	2	7	7	7	3	3	4	0	3	3	0	2	3
11	0	0	3	0	3	2	2	0	0	3	3	0	1
12	2	4	2	5	0	0	0	2	0	0	2	2	2
13	0	2	0	3	0	0	0	0	3	2	2	0	1
14	0	3	0	2	0	3	0	0	0	2	2	2	1
15	0	2	1	2	2	0	****	0	2	2	2	0	1
16	0	0	2	0	0	0	0	0	2	0	1	2	1
17	3	3	2	1	3	0	2	2	2	0	0	1	2
18	1	5	5	3	2	0	0	0	2	2	0	2	2
19	0	0	2	2	0	0	0	0	0	0	2	0	1
20	0	2	2	0	2	0	0	3	0	0	2	4	1
21	1	0	3	0	1	0	1	0	0	0	0	2	1
22	0	0	0	0	2	2	0	0	0	0	1	0	0
23	0	2	3	2	0	1	****	0	2	0	2	0	1
24	2	2	0	3	2	0	3	1	0	0	0	0	1
25	0	2	0	0	2	0	0	0	2	0	2	0	1
26	2	0	1	2	0	0	0	3	0	0	0	0	1
27	3	0	0	0	0	0	3	4	2	2	2	0	1
28	5	3	3	2	2	0	0	2	2	2	2	0	2
29	3	2	2	3	1	2	2	0	2	0	0	0	1
30	0	0	2	0	2	2	0	1	2	0	1	2	1
31	4	5	4	3	6	2	3	2	1	2	1	1	3
MEAN	1	2	2	1	1	1	1	1	1	1	1	1	1.3

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 46100 PUBLIC SCHOOL GREEN GLADE RO,MISSISSAUGA													MONTH - JUN 79	
HOUR OAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	4	3	2	0	2	0	2	0	0	1	2	2	
2	9	2	3	0	2	0	0	2	0	2	2	1	2	
3	0	0	0	0	2	1	2	0	1	2	3	3	1	
4	3	0	2	6	2	3	6	1	0	2	3	1	2	
5	2	2	2	1	4	****	2	0	2	0	0	0	1	
6	0	1	0	1	0	2	0	0	2	0	0	0	1	
7	0	2	2	0	0	0	0	2	0	1	0	6	1	
8	2	6	1	2	3	0	2	0	0	1	2	0	2	
9	5	6	3	0	1	0	2	0	0	2	4	2	2	
10	0	1	0	0	0	2	0	2	1	2	0	0	1	
11	0	2	0	1	1	0	0	0	2	0	2	0	1	
12	0	0	2	0	0	0	6	2	3	2	0	0	1	
13	0	0	2	1	0	0	0	0	3	0	2	2	1	
14	0	0	5	3	2	2	0	2	0	3	3	3	2	
15	3	6	2	4	0	2	0	3	1	2	1	3	2	
16	0	2	3	0	6	3	3	0	6	0	2	4	2	
17	2	2	2	4	2	3	0	0	1	2	2	2	2	
18	0	0	2	3	2	3	0	2	0	3	2	0	1	
19	4	0	3	2	2	3	****	0	0	0	2	2	2	
20	2	2	2	0	2	0	0	0	0	0	2	4	1	
21	2	0	0	1	2	0	2	2	2	2	0	0	1	
22	0	0	0	0	0	0	4	1	0	2	0	0	1	
23	0	1	0	2	0	0	1	0	0	0	1	4	1	
24	0	0	2	0	0	0	0	2	0	0	0	2	1	
25	0	0	0	3	0	0	2	1	0	0	0	5	1	
26	7	2	0	5	2	3	4	0	3	0	2	2	3	
27	5	2	0	2	2	3	2	0	0	0	2	0	2	
28	2	2	0	2	2	3	2	0	0	2	3	2	2	
29	0	0	2	2	0	1	2	3	0	2	3	0	1	
30	0	0	0	4	3	0	2	2	2	0	2	0	1	
MEAN	2	2	1	2	1	1	1	1	1	1	2	2	1.4	

PERCENTAGE OF DATA VALIO - 99.4

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE OAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 46100 PUBLIC SCHOOL GREEN GLADE RO,MISSISSAUGA													MONTH - JUL 79	
HOUR OAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	2	0	0	0	0	0	0	2	3	0	0	1	
2	0	2	2	0	2	0	2	0	0	0	0	0	1	
3	0	0	2	2	3	0	2	0	0	2	0	0	1	
4	4	2	2	2	0	2	2	3	2	3	2	0	2	
5	2	0	1	0	0	0	0	2	0	2	0	0	1	
6	0	0	0	2	0	****	0	0	0	1	0	0	0	
7	3	0	2	2	0	2	0	0	0	2	0	3	1	
8	2	0	6	0	0	0	2	2	0	1	0	4	1	
9	1	2	2	6	0	0	6	3	2	2	3	0	2	
10	0	2	0	0	6	0	0	0	0	2	1	3	1	
11	3	3	3	2	3	4	0	0	3	2	2	2	2	
12	2	5	3	0	2	2	3	1	0	1	0	2	2	
13	2	3	3	5	0	0	0	4	0	2	0	3	2	
14	6	0	0	3	1	0	0	0	0	0	0	3	1	
15	4	0	0	0	2	2	3	0	0	0	2	2	1	
16	1	2	0	2	1	****	0	4	2	0	2	0	1	
17	0	0	0	2	0	3	0	0	0	0	0	0	0	
18	0	3	0	0	2	2	3	0	0	2	2	2	1	
19	2	0	2	0	3	0	0	0	2	0	0	0	1	
20	3	1	2	1	4	2	4	2	2	0	2	0	2	
21	3	0	2	2	1	1	4	0	1	1	2	2	2	
22	3	2	3	2	2	0	2	0	1	3	0	0	2	
23	0	4	2	6	2	4	0	2	0	0	0	3	2	
24	0	2	0	0	4	0	0	0	0	0	0	2	1	
25	1	2	1	2	2	0	2	3	0	0	6	2	2	
26	3	0	2	3	2	2	2	0	0	0	3	0	1	
27	0	0	0	3	2	2	0	2	0	2	2	3	1	
28	0	3	3	2	0	2	0	0	0	0	0	0	1	
29	0	2	1	2	3	2	1	0	2	1	3	2	2	
30	0	3	0	2	2	0	0	3	2	0	0	2	1	
31	3	2	0	6	3	0	****	4	2	0	2	2	2	
MEAN	2	2	1	2	2	1	1	1	1	1	1	1	1.3	

PERCENTAGE OF DATA VALIO - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALIO DATA FOR DAILY MEAN IN ONE OAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES										UNITS - 0.1 COHS/1000 FT			
STATION - C NO 46100 PUBLIC SCHOOL GREEN GLAOE RO.MISSISSAUGA										MONTH - AUG 79			
HOUR OAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	2	2	0	2	2	0	0	2	2	0	1
2	0	0	0	0	0	2	2	0	0	1	2	2	1
3	0	0	2	1	1	2	2	0	0	0	0	3	1
4	2	2	2	2	2	1	0	0	2	4	0	0	1
5	0	0	2	0	2	0	0	0	0	0	0	1	0
6	3	2	0	2	0	0	0	0	2	0	0	0	1
7	0	0	4	2	2	0	1	2	0	3	2	2	2
8	2	0	0	5	0	0	2	0	0	1	2	0	1
9	2	2	0	2	0	0	2	0	0	0	2	0	1
10	0	0	0	0	2	0	0	0	0	2	0	2	1
11	0	0	0	0	0	0	2	0	0	0	0	0	0
12	2	0	5	0	2	0	0	3	0	0	0	0	1
13	0	0	2	5	0	0	2	0	0	0	0	0	1
14	0	0	0	3	2	0	3	0	1	0	0	2	1
15	0	2	0	2	2	0	0	0	2	2	2	1	1
16	0	2	0	2	2	0	3	1	0	2	2	1	1
17	2	2	2	3	2	2	0	2	2	0	2	3	2
18	0	2	0	0	2	0	0	2	0	2	6	0	1
19	0	3	2	0	0	0	0	0	1	0	6	3	1
20	2	2	3	2	2	1	0	0	2	2	0	0	1
21	4	2	4	2	2	3	2	0	0	0	3	2	2
22	0	2	1	5	2	***	0	0	0	0	0	3	1
23	0	2	2	2	0	0	2	0	0	1	2	0	1
24	0	2	0	3	2	2	2	0	2	0	0	2	1
25	0	0	0	3	3	0	0	0	0	3	0	2	1
26	3	3	3	0	3	0	0	0	2	2	0	1	1
27	0	2	0	2	2	0	0	0	0	0	3	0	1
28	0	2	2	2	2	0	***	2	0	3	0	2	1
29	1	1	4	2	3	1	2	3	2	0	0	2	2
30	6	1	0	0	0	2	1	0	0	1	1	0	1
31	3	0	0	2	0	2	3	1	0	2	0	1	1
MEAN	1	1	1	2	1	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALIO - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

- NOTES 1. "*****" INOICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. "-" INOICATES DATA IS UNAVAILABLE
3. "*****" INOICATES LESS THAN 2/3 VALIO DATA FOR OAILY MEAN IN ONE OAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES										UNITS - 0.1 COHS/1000 FT			
STATION - C NO 46100 PUBLIC SCHOOL GREEN GLAOE RO.MISSISSAUGA										MONTH - SEP 79			
HOUR OAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	2	0	0	0	2	2	0	0	0	1
2	0	2	0	3	0	1	0	1	2	0	0	1	1
3	2	0	2	0	0	0	0	0	0	0	0	2	1
4	2	0	0	2	0	2	0	2	0	2	2	1	1
5	2	4	2	1	0	0	***	0	0	0	2	3	1
6	2	2	3	5	3	0	2	2	0	2	1	0	2
7	2	1	0	3	2	2	1	2	1	2	1	2	2
8	0	0	2	1	2	1	2	0	3	0	2	0	1
9	2	2	0	3	0	2	0	0	3	0	1	0	1
10	2	3	2	0	2	2	0	0	5	0	2	0	2
11	4	0	2	6	0	1	2	1	2	2	0	0	2
12	0	0	4	3	2	0	2	0	3	1	2	0	1
13	2	2	2	3	2	2	0	3	2	3	0	2	2
14	4	2	0	3	0	1	2	1	0	3	0	2	2
15	2	0	2	2	0	0	1	2	0	2	2	0	1
16	0	0	3	0	3	1	2	0	2	1	0	0	1
17	2	0	1	2	0	3	0	0	2	0	2	0	1
18	3	2	2	3	0	***	5	6	1	2	0	2	2
19	0	0	0	3	0	0	3	2	2	2	0	2	1
20	2	0	2	6	3	0	2	2	2	5	2	0	2
21	1	0	2	2	2	2	0	2	1	0	1	0	1
22	5	1	0	2	0	2	2	0	0	2	0	0	1
23	0	0	2	4	3	0	2	0	0	10	2	1	2
24	0	3	5	4	2	4	0	2	0	3	4	1	2
25	3	4	3	6	2	0	2	3	2	2	2	3	3
26	2	2	2	2	3	0	2	2	1	3	0	2	2
27	3	2	3	4	2	0	2	2	0	1	1	2	2
28	4	4	4	4	2	2	4	0	2	2	3	3	3
29	0	3	3	1	1	2	1	0	1	1	2	0	1
30	4	2	2	2	2	0	2	2	0	2	0	0	2
MEAN	2	1	2	3	1	1	1	1	1	2	1	1	1.5

PERCENTAGE OF DATA VALIO - 99.4

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

- NOTES 1. "*****" INOICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. "-" INOICATES DATA IS UNAVAILABLE
3. "*****" INOICATES LESS THAN 2/3 VALIO DATA FOR OAILY MEAN IN ONE OAY

POLLUTANT - PARTICULATES-50ILING INDEX 2HR SAMPLES													UNITS - 0.1 COH5/1000 FT	
STATION - C NO 46100 PUBLIC SCHOOL GREEN GLADE RD, MISSISSAUGA													MONTH - OCT 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	0	6	3	3	2	1	1	2	2	2	2	
2	0	2	2	1	3	2	***	7	0	2	0	2	2	
3	4	1	1	2	2	5	5	2	2	2	2	6	3	
4	0	0	1	1	2	2	2	0	2	2	1	3	1	
5	0	0	2	1	3	1	0	2	3	1	5	1	2	
6	2	0	0	0	0	2	2	2	2	2	3	1	1	
7	2	0	0	4	0	0	1	1	0	3	0	2	1	
8	0	0	0	0	0	2	0	2	0	2	0	1	1	
9	1	0	2	3	1	2	2	2	1	3	3	1	2	
10	0	2	1	5	2	5	4	2	1	0	2	2	2	
11	2	1	1	3	2	0	1	3	3	0	3	2	2	
12	0	3	0	2	0	1	3	0	0	3	0	0	1	
13	2	2	6	0	0	0	0	1	2	2	2	1	2	
14	2	2	1	3	5	0	0	1	0	2	2	0	2	
15	2	2	1	0	2	2	0	3	3	5	3	0	2	
16	0	2	0	1	0	2	0	0	3	2	0	2	1	
17	4	4	6	3	4	7	5	5	11	8	14	7	7	
18	2	2	2	7	2	0	1	1	1	1	3	0	2	
19	2	3	1	2	2	1	2	2	5	6	3	4	3	
20	2	0	2	2	2	0	2	2	2	3	2	2	2	
21	2	2	3	2	1	1	2	1	2	3	5	2	2	
22	0	0	0	5	3	3	2	2	1	4	3	1	2	
23	0	3	7	9	2	***	0	0	2	0	4	1	3	
24	2	2	0	3	2	2	3	2	0	0	1	1	2	
25	2	0	2	2	0	3	2	0	2	0	5	3	2	
26	0	3	0	2	0	2	3	0	0	1	0	3	1	
27	2	0	0	0	2	1	0	2	1	0	0	3	1	
28	3	2	2	0	2	1	2	2	2	2	0	0	2	
29	0	5	2	3	0	2	2	3	2	0	2	6	2	
30	2	2	0	1	0	2	1	0	0	2	2	1	1	
31	2	3	1	0	0	4	3	3	3	2	3	4	2	
MEAN	1	2	1	2	2	2	2	2	2	2	2	2	1.8	

PERCENTAGE OF DATA VALIO - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-50ILING INDEX 2HR SAMPLES													UNITS - 0.1 COH5/1000 FT	
STATION - C NO 46100 PUBLIC SCHOOL GREEN GLADE RD, MISSISSAUGA													MONTH - NOV 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	3	4	3	2	0	4	3	3	5	2	0	3	
2	2	1	2	3	0	0	2	3	2	2	3	3	2	
3	3	3	2	7	2	2	1	3	0	4	5	3	3	
4	3	1	2	1	0	1	2	2	3	9	8	3	3	
5	4	4	7	8	7	3	1	2	3	3	1	7	4	
6	9	5	4	9	13	3	***	2	4	5	11	10	7	
7	2	2	2	2	0	2	0	3	1	2	2	0	2	
8	0	2	3	4	3	1	2	2	0	1	6	3	2	
9	7	2	4	6	11	3	3	3	2	5	4	2	4	
10	2	2	2	3	0	2	2	0	2	2	2	5	2	
11	5	2	2	3	2	3	2	4	1	5	2	2	3	
12	0	3	0	6	2	2	2	2	0	5	4	5	3	
13	3	2	3	4	5	3	2	2	3	3	2	4	3	
14	1	0	2	1	2	0	3	2	0	2	2	4	2	
15	3	0	1	2	2	1	2	3	3	5	1	2	2	
16	3	1	0	0	2	0	3	2	2	2	0	3	2	
17	2	1	4	1	3	4	5	3	5	5	4	11	4	
18	6	4	7	3	8	7	7	6	4	2	2	3	5	
19	-	-	-	-	-	-	-	3	2	2	3	0	*****	
20	2	2	8	8	3	4	2	0	3	2	3	0	3	
21	0	0	0	0	4	2	2	2	0	2	2	0	1	
22	1	3	1	3	2	2	3	4	3	1	5	0	2	
23	3	5	1	1	2	1	0	5	2	0	5	4	2	
24	5	0	2	1	6	0	2	3	0	1	4	5	2	
25	9	10	6	2	5	2	0	2	2	1	2	0	3	
26	0	2	2	1	2	2	2	0	1	1	5	2	2	
27	2	1	2	5	4	0	***	2	3	3	2	2	2	
28	3	2	2	1	0	0	1	2	0	0	2	0	1	
29	0	0	2	2	3	0	4	1	0	0	2	1	1	
30	0	4	1	1	2	0	0	1	2	0	3	1	1	
MEAN	3	2	3	3	3	2	2	2	2	3	3	3	2.6	

PERCENTAGE OF DATA VALIO - 97.5

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 1.9

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - C NO 46100 PUBLIC SCHOOL GREEN GLAOE RO,MISSISSAUGA													MONTH - DEC 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	5	2	0	2	3	1	3	4	1	2	2	2
2	0	4	2	0	0	0	1	0	3	2	3	0	1
3	0	2	3	3	5	2	0	2	0	2	4	3	2
4	1	2	2	0	3	0	1	3	2	2	6	2	2
5	2	3	1	2	5	0	2	0	2	1	2	2	2
6	2	0	3	1	5	5	0	2	2	1	0	1	2
7	5	1	0	2	5	0	5	4	2	0	3	1	2
8	2	1	0	1	0	1	0	2	0	1	0	1	1
9	2	2	2	0	0	0	5	5	0	2	0	2	2
10	3	0	2	5	0	2	3	2	1	0	2	1	2
11	2	0	0	2	2	3	5	0	2	4	1	2	2
12	2	2	0	0	0	1	****	0	0	0	2	3	1
13	0	0	0	3	0	0	2	2	2	2	2	4	1
14	0	0	4	2	2	1	2	2	4	4	1	3	2
15	2	2	4	4	5	5	2	2	1	3	6	5	3
16	5	1	2	6	3	9	2	0	3	3	0	0	3
17	2	0	5	3	6	3	2	0	2	0	2	2	2
18	0	0	2	1	0	4	1	2	4	3	0	2	2
19	0	1	4	0	3	1	0	3	3	0	2	5	2
20	2	4	6	2	2	5	6	6	8	10	14	7	6
21	3	6	12	9	5	11	2	3	2	2	2	3	5
22	2	2	5	4	3	4	6	2	7	7	6	3	4
23	5	3	5	3	3	5	3	1	8	2	2	2	4
24	11	1	8	3	2	4	6	2	3	1	2	4	4
25	2	2	3	1	1	3	0	2	3	3	4	3	2
26	1	3	2	0	0	2	0	2	2	0	2	2	1
27	4	1	2	4	1	3	****	2	4	2	2	0	2
28	3	2	2	1	2	2	0	4	1	2	2	2	2
29	0	0	0	0	2	0	0	2	1	3	2	0	1
30	1	2	2	0	5	1	4	2	5	7	4	3	3
31	4	1	2	2	4	2	2	0	2	6	5	4	3
MEAN	2	2	3	2	2	3	2	2	3	2	3	2	2.4

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - C NO 46100 PUBLIC SCHOOL GREEN GLAOE RO,MISSISSAUGA													
MONTH	NO OF DAYS		AVERAGE CONCENT		24-HOUR MAXIMUM		MAXIMUM READING						
JAN	31		1.8		4		15						
FEB	28		2.1		4		11						
MAR	31		2.2		4		13						
APR	30		1.3		2		9						
MAY	31		1.3		3		9						
JUN	30		1.4		3		9						
JUL	31		1.3		2		6						
AUG	31		1.1		2		6						
SEP	30		1.5		3		10						
OCT	31		1.8		7		14						
NOV	29		2.6		7		13						
DEC	31		2.4		6		14						
YEAR	364		1.7		7		15						

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 46100 PUBLIC SCHOOL GREEN GLADE RD, MISSISSAUGA

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	342	26	1	0	0	0	0	369
FEB	301	33	1	0	0	0	0	335
MAR	312	56	1	0	0	0	0	369
APR	335	21	0	0	0	0	0	356
MAY	357	13	0	0	0	0	0	370
JUN	342	16	0	0	0	0	0	358
JUL	359	10	0	0	0	0	0	369
AUG	363	7	0	0	0	0	0	370
SEP	347	11	0	0	0	0	0	358
OCT	341	27	2	0	0	0	0	370
NOV	297	50	4	0	0	0	0	351
DEC	317	49	4	0	0	0	0	370
YEAR	4013	319	13	0	0	0	0	4345

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
99.2	0	0.0	0.0	1.2	1.8	3.4	4.7	6.1	7.7	15	1.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 46110 QUEENSWAY WEST/HURONTARIO ST, MISSISSAUGA

MONTH - JAN 79

HOUR OF DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	2	2	2	0	2	2	2	3	0	1	0	2
2	3	0	0	2	0	1	0	1	3	0	3	3	1
3	0	0	2	0	3	5	2	2	1	2	2	0	2
4	3	1	3	2	0	2	1	3	3	0	2	0	2
5	2	1	3	2	1	3	2	0	5	2	5	5	3
6	1	1	2	0	3	0	1	0	2	1	1	7	2
7	3	3	1	1	3	****	7	3	2	3	3	2	3
8	2	0	1	5	7	2	0	5	1	0	4	0	2
9	2	3	2	0	2	0	2	4	2	0	1	3	2
10	2	0	0	2	2	1	2	2	2	0	0	1	1
11	1	2	2	7	6	1	1	3	4	7	7	2	4
12	4	5	4	6	13	9	1	2	2	9	16	17	7
13	7	8	7	5	4	2	4	7	2	1	2	1	4
14	3	2	3	0	2	2	2	1	0	1	0	2	2
15	0	2	2	1	2	0	2	2	1	2	4	0	2
16	0	5	0	8	7	2	2	2	4	7	4	4	4
17	6	7	8	4	5	3	4	2	5	2	2	2	4
18	0	2	0	2	4	2	1	2	0	6	2	0	2
19	1	0	2	9	4	11	4	5	2	2	2	0	4
20	3	2	0	2	2	3	6	5	3	2	5	3	3
21	0	5	5	2	2	1	4	2	2	2	0	5	3
22	0	2	1	1	1	0	1	0	1	1	2	2	1
23	0	0	2	0	3	1	2	10	2	2	2	2	2
24	0	5	2	2	11	8	7	3	5	0	4	0	4
25	2	2	0	3	8	2	0	2	2	1	1	5	2
26	2	0	0	1	1	0	2	1	0	2	0	1	1
27	0	0	1	0	1	0	2	0	2	5	4	2	1
28	0	0	7	1	0	0	1	2	0	0	0	0	1
29	1	0	1	2	0	0	0	0	1	2	1	2	1
30	0	0	1	0	0	0	1	0	1	4	1	0	1
31	1	1	1	5	2	1	0	1	0	0	0	1	1
MEAN	2	2	2	2	3	2	2	2	2	2	3	2	2.3

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/2 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-5OILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - C NO 46110 QUEENSWAY WEST/HURONTARIO ST.MISSISSAUGA													MONTH - FEB 79
HOURLY DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	0	0	0	0	0	2	0	2	2	0	1
2	0	1	3	0	0	0	0	0	0	0	0	3	1
3	0	0	3	0	0	0	0	1	0	4	3	0	1
4	0	0	0	2	0	2	0	0	0	2	0	0	1
5	2	2	0	0	0	0	2	0	0	0	0	0	1
6	2	0	1	2	9	0	0	1	3	0	0	2	2
7	0	0	2	5	0	0	2	0	0	0	5	0	1
8	0	0	3	0	0	3	0	0	0	0	0	0	1
9	0	0	3	0	2	0	2	0	4	0	0	0	1
10	2	0	0	3	0	0	0	0	0	2	0	0	1
11	0	0	2	0	0	5	0	0	0	3	3	0	1
12	0	0	0	5	3	0	0	0	4	0	0	0	1
13	2	0	0	3	1	0	0	4	0	2	2	3	1
14	2	1	4	2	3	7	6	6	0	1	5	2	3
15	2	2	0	2	4	4	6	6	4	3	0	0	3
16	3	2	0	2	3	2	2	1	1	2	0	2	2
17	0	2	2	0	1	2	2	0	2	3	2	2	2
18	1	2	0	2	3	0	2	3	2	7	0	2	2
19	2	0	8	3	2	3	1	2	0	5	2	3	3
20	5	4	2	3	5	6	3	3	3	5	10	13	5
21	8	9	10	9	9	5	1	2	3	2	2	1	5
22	2	3	4	2	2	4	3	2	5	2	6	2	3
23	0	4	1	8	4	10	4	10	6	3	3	4	5
24	4	1	4	4	0	0	0	2	2	2	1	0	2
25	0	0	0	0	2	0	0	0	0	0	0	0	0
26	4	0	0	0	1	1	2	1	1	1	1	2	1
27	2	0	0	3	2	0	0	0	0	2	2	0	1
28	0	0	0	2	2	0	3	3	2	0	0	2	1
MEAN	2	1	2	2	2	2	1	2	2	2	2	2	1.7

PERCENTAGE OF DATA VALID - 100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-5OILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - C NO 46110 QUEENSWAY WEST/HURONTARIO ST.MISSISSAUGA													MONTH - MAR 79
HOURLY DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	0	0	3	0	0	0	0	3	0	0	1
2	0	0	2	0	2	0	0	0	3	0	0	0	1
3	0	0	2	0	0	3	0	7	0	0	0	3	1
4	0	0	0	0	0	0	2	0	0	0	0	0	0
5	0	2	0	0	1	0	0	2	0	0	0	7	1
6	0	5	2	5	3	0	1	2	0	2	5	0	2
7	2	2	2	12	12	2	3	5	0	7	5	5	5
8	12	3	5	12	12	4	3	3	5	5	3	7	6
9	5	2	3	12	7	7	3	9	5	3	3	5	4
10	5	3	2	9	2	12	2	2	5	2	3	3	5
11	3	3	2	0	2	3	2	4	3	1	3	3	2
12	0	0	7	2	5	0	0	0	2	0	3	7	2
13	3	3	3	3	2	7	9	5	2	5	2	2	4
14	2	2	2	0	2	0	0	2	0	3	0	0	1
15	2	1	1	5	2	2	0	3	0	5	3	2	2
16	5	0	2	3	3	2	2	0	5	9	3	7	3
17	7	9	7	7	3	***	3	7	2	7	5	9	6
18	13	9	7	7	7	4	5	2	1	12	12	2	7
19	2	3	5	9	7	5	9	5	0	7	5	3	5
20	7	3	4	5	9	3	2	3	4	7	5	3	5
21	2	0	0	7	12	5	2	2	2	4	5	12	4
22	12	3	5	2	5	9	5	7	2	3	9	5	6
23	13	13	9	9	12	5	9	7	2	9	9	5	9
24	3	3	2	1	3	3	4	12	3	6	7	3	4
25	0	2	0	1	0	0	0	0	3	1	0	4	1
26	0	2	2	2	2	0	2	2	3	0	0	0	1
27	0	2	0	5	4	5	0	0	4	2	3	0	2
28	7	3	4	6	0	0	8	5	3	4	3	5	4
29	3	3	5	5	8	3	8	4	5	5	6	6	5
30	7	2	1	5	9	2	9	6	11	10	16	3	7
31	3	2	2	7	6	0	3	1	2	1	0	0	2
MEAN	4	3	3	5	5	3	3	3	2	4	4	4	3.5

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 46110 QUEENSWAY WEST/HURONTARIO ST,MISSISSAUGA													MONTH - APR 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	2	0	3	2	2	4	2	2	0	0	1	
2	0	0	0	2	****	2	2	1	2	2	1	1	1	
3	2	4	0	2	3	2	1	0	0	0	7	6	2	
4	7	1	2	9	8	10	6	4	2	3	1	2	5	
5	3	2	4	2	0	3	3	0	2	5	5	2	3	
6	1	4	0	0	3	3	0	4	5	3	3	0	2	
7	0	0	4	0	0	2	2	3	2	1	2	0	1	
8	1	0	2	2	0	7	3	3	6	4	4	3	3	
9	2	0	4	4	0	4	4	0	6	5	6	4	4	
10	1	2	0	3	7	2	2	0	0	4	4	2	2	
11	1	0	2	11	14	7	5	2	6	1	2	7	5	
12	2	0	4	7	14	12	12	9	4	2	1	3	6	
13	1	2	1	4	17	15	2	12	2	1	1	3	5	
14	2	4	1	2	0	3	2	6	3	6	7	0	3	
15	2	1	2	3	1	3	0	2	0	4	2	0	2	
16	2	2	2	2	2	2	2	16	2	0	2	5	3	
17	0	2	1	6	0	2	1	0	3	1	2	0	2	
18	0	1	1	0	3	0	0	1	2	1	2	2	1	
19	4	0	0	5	3	3	0	4	0	0	7	0	2	
20	2	2	2	3	9	5	4	2	2	5	9	6	4	
21	7	7	15	9	11	7	5	5	4	4	9	5	7	
22	2	2	5	1	2	0	0	5	0	3	3	3	2	
23	2	4	4	5	5	3	2	3	2	4	5	15	5	
24	4	6	12	9	10	10	4	6	4	2	7	3	7	
25	9	6	6	6	7	8	3	6	9	8	8	7	7	
26	9	2	11	12	2	6	2	3	5	2	6	4	5	
27	6	2	0	5	4	0	3	4	2	5	2	2	3	
28	3	2	2	0	0	1	6	2	2	6	4	8	3	
29	1	4	1	0	3	2	2	1	2	2	5	0	2	
30	6	2	2	5	6	8	6	2	3	2	3	1	4	
MEAN	3	2	3	4	5	4	3	4	3	3	4	3	3.4	

PERCENTAGE OF DATA VALID - 99.4 PERCENTAGE OF DATA INVALID - 0.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 46110 QUEENSWAY WEST/HURONTARIO ST,MISSISSAUGA													MONTH - MAY 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	2	0	1	0	3	2	4	2	7	2	2	2	
2	4	4	6	7	2	2	0	4	2	2	3	3	3	
3	2	1	5	10	9	12	7	4	5	2	2	0	5	
4	0	3	0	2	3	2	6	1	3	3	1	0	2	
5	3	1	5	0	2	0	1	3	6	2	2	1	2	
6	2	0	0	2	4	2	1	5	2	3	3	3	2	
7	2	3	1	12	10	8	9	5	2	0	3	0	5	
8	0	5	2	11	12	4	5	9	5	6	5	6	5	
9	9	9	15	14	9	1	5	6	0	3	2	0	6	
10	10	2	6	11	9	7	7	8	8	6	2	6	7	
11	6	0	2	9	9	6	4	5	2	0	4	6	4	
12	5	5	9	9	6	1	6	4	2	2	0	2	4	
13	2	1	2	2	0	0	0	1	4	2	2	2	2	
14	2	3	6	5	10	4	4	4	4	3	3	2	4	
15	2	1	4	2	4	2	2	4	0	0	0	3	2	
16	0	2	0	4	2	3	2	1	2	1	2	2	2	
17	2	3	4	7	2	2	2	2	2	4	1	2	3	
18	3	6	8	12	7	5	5	2	3	5	5	2	5	
19	2	4	3	9	12	5	2	3	0	2	4	4	4	
20	2	4	1	2	2	9	2	2	0	2	4	4	3	
21	3	3	5	0	3	2	2	3	1	4	0	1	2	
22	2	0	2	5	13	0	1	4	0	0	2	1	3	
23	3	2	0	2	2	1	2	3	1	0	0	3	2	
24	0	0	0	1	0	1	0	1	1	1	0	1	1	
25	3	2	2	1	2	3	1	2	0	0	0	2	2	
26	2	0	3	0	4	5	2	0	2	0	4	2	2	
27	2	0	2	1	2	3	5	2	2	0	3	2	2	
28	6	0	0	0	3	0	3	4	4	2	6	2	3	
29	2	2	0	3	0	0	0	2	0	2	2	5	2	
30	3	5	3	1	3	0	3	3	3	2	5	7	3	
31	7	5	5	7	12	2	3	3	6	4	5	0	5	
MEAN	3	3	3	5	5	3	3	3	2	2	2	2	3.2	

PERCENTAGE OF DATA VALID - 100.0 PERCENTAGE OF DATA INVALID - 0.0 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 46110 QUEENSWAY WEST/HURONTARIO ST,MISSISSAUGA

MONTH - JUN 79

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	10	8	6	7	11	6	4	4	2	5	6	5	6
2	0	5	1	2	2	2	3	0	0	2	3	2	2
3	0	3	0	1	3	3	***	1	0	2	4	4	2
4	3	1	2	3	5	5	3	0	2	2	2	2	3
5	2	2	3	2	2	0	4	0	0	2	1	1	2
6	1	4	1	14	21	7	17	7	2	0	2	0	6
7	1	3	3	15	6	4	7	10	3	0	9	7	6
8	2	3	5	2	8	0	5	1	3	5	2	0	3
9	2	3	2	6	6	8	2	3	2	3	3	5	4
10	2	3	2	2	3	3	4	1	2	3	2	2	2
11	3	1	2	1	0	1	0	4	0	2	0	1	1
12	2	1	0	0	5	0	2	0	1	1	1	2	1
13	2	1	0	2	2	0	5	4	0	2	2	3	2
14	2	1	3	5	5	5	9	3	3	3	3	2	4
15	6	3	2	3	5	4	2	0	5	7	0	7	4
16	2	1	2	3	0	***	0	3	6	1	4	0	2
17	4	3	2	3	2	2	2	2	1	2	2	2	2
18	0	0	0	3	0	2	2	2	5	3	5	2	2
19	2	2	4	5	4	2	2	0	3	0	3	0	2
20	4	0	6	1	11	4	5	11	2	5	2	4	5
21	5	2	2	5	2	3	2	5	3	3	4	5	3
22	6	5	3	2	4	3	2	0	1	1	3	0	3
23	0	0	1	0	0	2	1	1	0	0	0	1	1
24	0	0	4	0	2	2	0	1	0	0	0	2	1
25	0	5	0	5	5	2	0	2	0	0	2	5	2
26	4	5	15	5	5	***	3	0	1	4	2	7	5
27	2	1	3	2	2	3	1	5	5	2	2	2	3
28	2	1	3	3	4	2	2	2	2	3	2	2	2
29	3	3	2	1	2	5	2	3	3	2	6	3	3
30	2	2	0	3	0	0	2	2	2	2	2	1	2
MEAN	2	2	2	4	4	3	3	3	2	2	3	3	2.8

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 46110 QUEENSWAY WEST/HURONTARIO ST,MISSISSAUGA

MONTH - JUL 79

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	2	0	3	0	3	2	1	1	2	1	1
2	2	2	0	3	1	0	0	0	2	1	2	2	1
3	3	1	2	3	2	3	2	1	1	0	3	0	2
4	2	1	2	5	3	0	2	1	0	2	0	0	2
5	0	0	1	0	2	2	2	0	1	0	0	2	1
6	0	0	0	4	1	0	1	4	2	2	1	0	1
7	2	1	0	1	2	5	3	0	1	3	0	3	2
8	3	2	2	0	2	7	0	0	0	2	3	6	2
9	4	4	5	3	3	2	5	4	3	1	2	4	3
10	5	2	5	2	2	1	5	2	2	0	1	1	2
11	2	2	2	7	6	2	5	5	2	4	3	1	3
12	3	2	3	11	3	5	2	1	2	2	5	5	4
13	5	4	6	11	3	5	2	4	2	4	7	9	5
14	9	5	6	5	4	3	2	3	2	3	5	4	4
15	2	3	3	3	2	1	4	6	2	3	2	4	3
16	5	2	7	7	10	3	8	11	2	1	0	3	5
17	0	2	0	4	5	8	0	2	3	2	2	3	3
18	0	2	3	8	2	5	4	1	2	3	6	2	3
19	2	2	4	10	2	2	4	3	1	2	9	4	4
20	0	4	2	6	9	4	3	2	2	6	3	6	4
21	6	4	2	9	14	7	4	1	2	3	5	8	5
22	5	3	6	4	2	4	0	2	4	4	5	6	4
23	2	4	3	14	14	7	5	5	6	2	4	5	6
24	1	0	7	3	2	4	6	6	0	2	3	0	3
25	4	2	5	3	4	2	5	3	1	2	4	1	3
26	3	3	2	7	11	2	2	3	7	2	6	2	5
27	4	1	4	14	3	4	1	4	2	3	2	4	3
28	6	5	1	3	5	4	2	2	2	2	4	4	2
29	0	2	0	2	8	2	0	2	2	2	4	4	2
30	0	1	4	8	6	6	***	3	4	3	5	2	4
31	4	6	6	10	4	4	10	7	2	4	2	4	5
MEAN	3	2	3	5	5	3	3	3	2	2	3	3	3.2

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 46110 QUEENSWAY WEST/HURONTARIO ST.MISSISSAUGA													MONTH - AUG 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	2	5	11	5	9	3	0	2	5	2	4	
2	3	0	2	2	1	2	2	1	1	3	3	2	2	
3	1	4	2	3	7	5	3	3	2	0	2	4	3	
4	6	0	2	3	6	4	2	2	3	5	2	2	3	
5	3	5	3	2	2	0	3	0	4	0	0	2	2	
6	2	1	2	3	3	0	1	0	1	0	3	5	2	
7	2	2	5	7	4	2	1	5	7	2	2	3	4	
8	2	2	2	5	6	2	5	1	3	1	2	1	3	
9	3	1	4	15	9	17	17	8	0	3	0	4	7	
10	2	1	3	4	2	2	2	1	****	****	0	0	2	
11	0	4	0	3	0	2	0	5	0	2	0	3	2	
12	2	0	5	0	5	12	7	2	2	0	2	2	3	
13	5	5	3	7	7	7	3	2	3	5	3	0	4	
14	2	2	0	0	5	3	3	3	2	3	2	0	2	
15	3	2	0	2	2	2	3	0	2	2	0	0	2	
16	5	2	0	0	9	2	4	3	3	3	5	7	4	
17	2	2	2	0	9	7	2	3	2	1	7	0	3	
18	0	7	0	3	3	3	7	9	5	7	9	7	5	
19	5	13	3	5	0	0	0	0	5	0	5	3	3	
20	3	0	5	2	5	5	4	0	2	3	3	5	3	
21	3	7	2	9	7	7	7	4	3	3	2	13	6	
22	5	2	3	5	15	9	5	12	5	7	2	3	6	
23	2	7	3	4	2	3	5	9	3	2	5	3	4	
24	7	7	7	7	2	3	3	2	5	3	0	5	4	
25	3	2	0	2	0	13	2	2	0	3	2	0	2	
26	0	5	0	3	2	2	****	2	0	0	7	2	2	
27	5	2	0	5	2	2	0	0	5	2	5	4	3	
28	2	3	13	9	5	9	5	9	5	7	3	3	6	
29	1	3	4	2	5	3	3	3	3	0	4	7	3	
30	0	7	4	7	4	0	3	2	2	4	0	2	3	
31	1	0	2	12	2	7	2	2	0	3	0	2	3	
MEAN	3	3	3	4	5	5	4	3	3	3	3	3	3.3	

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 46110 QUEENSWAY WEST/HURONTARIO ST.MISSISSAUGA													MONTH - SEP 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	2	2	7	7	5	2	9	3	2	3	3	4	
2	5	2	4	5	3	2	2	0	2	0	2	1	2	
3	2	2	2	0	0	0	0	1	0	2	0	2	1	
4	0	0	0	9	5	4	2	5	0	2	5	3	5	
5	7	7	3	13	7	12	4	3	0	7	2	9	6	
6	7	7	0	9	7	9	3	0	2	2	3	1	5	
7	5	0	2	2	4	3	3	0	0	0	0	0	2	
8	2	0	0	3	2	0	0	3	3	3	3	4	2	
9	0	3	0	2	0	3	0	0	0	4	0	3	1	
10	4	4	3	7	2	4	4	3	2	3	2	2	3	
11	2	0	4	7	4	6	2	3	2	8	7	6	4	
12	2	3	7	15	5	6	15	14	8	4	2	4	7	
13	0	10	10	13	3	7	8	3	5	4	0	3	6	
14	0	3	2	2	0	3	2	3	4	7	0	2	2	
15	1	3	0	5	0	2	1	2	4	3	2	2	2	
16	0	2	3	0	3	2	2	3	0	0	0	0	1	
17	2	3	3	6	4	2	3	3	2	0	0	0	2	
18	5	4	2	5	2	3	4	5	3	2	0	2	3	
19	0	0	2	2	3	1	2	1	3	2	3	2	2	
20	2	6	5	10	8	3	0	5	3	2	2	4	4	
21	1	4	2	8	6	3	3	2	2	3	2	2	3	
22	4	1	2	2	5	2	0	2	3	2	3	3	2	
23	2	0	2	4	3	2	1	1	2	3	4	9	3	
24	3	7	9	15	6	2	4	2	****	5	9	5	6	
25	1	6	3	2	9	2	3	4	1	5	4	2	4	
26	2	5	2	2	2	7	6	2	5	7	6	7	4	
27	2	1	6	15	6	7	4	2	2	7	5	8	5	
28	3	3	5	9	6	2	2	7	2	5	6	3	4	
29	2	7	8	8	5	2	6	2	0	2	2	4	4	
30	6	2	5	4	4	4	2	3	2	2	2	2	3	
MEAN	2	3	4	6	4	4	3	3	2	3	3	3	3.4	

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-50ILING INDEX 2HR SAMPLES

UNIT5 - 0.1 COH5/1000 FT

STATION - C NO 46110 QUEEN5WAY WEST/HURONTARIO ST.M15515SAUGA

MONTH - OCT 79

STATION - C	NO 46110	QUEEN5WAY WEST/HURONTARIO ST.M15515SAUGA	MONTH - OCT 79	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	2	7	8	2	2	3	1	6	4	9	4			
2	3	6	5	6	7	6	2	6	2	5	2	2	2	4		
3	0	6	1	9	3	5	6	1	5	5	5	2	2	4		
4	3	1	4	1	2	10	8	0	2	2	2	2	2	3		
5	0	2	4	3	4	3	2	4	2	1	3	2	2	2		
6	0	0	4	2	2	3	2	2	2	3	0	2	0	2		
7	2	1	2	1	0	1	0	4	0	4	3	0	3	1		
8	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
9	2	2	0	3	2	0	1	4	4	4	0	4	2	2		
10	2	2	3	5	6	2	0	3	0	4	4	4	2	3		
11	4	4	3	7	5	3	0	2	4	1	0	1	3			
12	2	1	2	0	4	0	2	0	0	4	0	0	1			
13	0	3	1	0	0	2	2	1	0	0	6	0	1			
14	2	0	0	1	1	2	4	1	2	2	1	4	2			
15	2	0	2	2	2	2	4	2	2	10	5	2	3			
16	7	2	2	3	6	7	8	7	4	2	3	5	5			
17	5	5	8	14	14	13	11	11	20	20	28	26	15			
18	9	4	4	8	7	6	3	5	1	7	5	2	5			
19	4	4	4	12	10	2	11	6	5	12	5	3	7			
20	2	2	2	2	2	3	2	8	5	3	6	6	4			
21	4	5	4	2	2	2	1	2	1	4	3	5	3			
22	4	3	7	13	15	6	4	2	4	12	6	6	7			
23	8	4	2	9	8	2	2	0	2	2	2	2	4			
24	0	0	4	3	3	4	4	1	2	0	1	3	2			
25	0	2	2	7	6	1	2	2	2	3	1	3	3			
26	0	4	2	0	2	2	2	3	0	3	1	2	2			
27	0	1	2	1	2	2	3	2	1	4	1	2	2			
28	7	1	7	4	1	2	2	3	2	3	2	2	3			
29	2	2	0	2	2	7	2	5	5	7	4	2	3			
30	1	2	2	5	4	6	8	7	0	1	2	2	3			
31	3	2	2	7	14	14	10	7	7	4	6	9	7			
MEAN	3	2	3	4	5	4	4	3	3	4	4	4	4	3.5		

PERCENTAGE OF DATA VALIO - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF OATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INOICATES LESS THAN 2/3 VALIO OATA FOR DAILY MEAN IN ONE OAY

POLLUTANT - PARTICULATES5-50ILING INOEK 2HR SAMPLES

UNIT5 - 0.1 COH5/1000 FT

STATION - C NO 46110 QUEEN5WAY WEST/HURONTARIO ST.M15515SAUGA

MONTH - NOV 79

STATION - C	NO 46110	QUEEN5WAY WEST/HURONTARIO ST.M15515SAUGA	MONTH - NOV 79	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	4	6	3	9	6	8	6	7	8	2	4	3	6			
2	2	2	2	3	2	0	2	4	2	0	6	3	2			
3	6	7	5	3	9	5	3	1	0	2	2	3	2			
4	5	2	0	4	5	2	0	5	3	9	10	12	5			
5	2	6	5	1	5	12	3	6	3	7	3	2	5			
6	10	14	7	3	11	18	6	7	8	10	13	16	10			
7	11	3	2	4	5	2	1	2	5	4	2	2	4			
8	2	1	4	2	0	0	1	2	3	2	6	7	3			
9	6	2	5	5	1	8	2	1	4	9	4	5	4			
10	5	1	2	3	3	5	3	1	0	3	4	5	3			
11	4	2	1	2	4	5	5	3	2	5	2	2	3			
12	8	2	1	2	3	4	1	6	2	2	4	11	4			
13	9	7	7	5	5	7	5	2	2	3	3	5	2			
14	7	2	1	3	2	5	4	3	2	1	2	2	3			
15	2	3	0	4	4	3	6	2	2	2	2	2	3			
16	0	0	2	0	1	2	1	0	0	2	3	1	0			
17	3	0	3	0	2	4	3	2	5	10	16	4	1			
18	10	3	4	9	9	8	5	6	7	3	7	6	4			
19	4	3	3	10	6	3	5	3	7	3	7	9	6			
20	8	7	5	13	7	6	4	3	5	3	3	2	6			
21	0	0	2	7	10	6	13	8	5	1	5	6	5			
22	8	3	5	16	13	7	3	3	6	2	6	3	6			
23	6	8	5	3	7	5	3	3	6	6	4	8	6			
24	10	2	1	1	2	2	3	3	2	7	7	7	4			
25	8	9	7	13	8	5	14	11	4	2	0	2	7			
26	2	4	3	4	1	2	0	1	2	3	1	0	2			
27	4	1	3	3	3	1	2	4	3	7	4	6	2			
28	5	2	2	5	2	0	2	1	0	3	2	2	3			
29	2	3	0	5	4	4	3	2	4	4	4	3	3			
30	2	2	2	2	3	2	0	0	2	4	2	5	2			
MEAN	5	4	3	5	5	5	4	3	4	4	4	5	4.2			

PERCENTAGE OF DATA VALIO - 98.6

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF OATA UNAVAILABLE - 0.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALIO OATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION -	C	NO 46110	QUEENSWAY WEST/HURONTARIO ST, MISSISSAUGA						MONTH - DEC 79					
HOUR	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
OAY														
1	1	4	2	3	5	7	5	2	3	4	8	9	4	
2	3	1	0	3	2	***	***	0	0	1	5	7	2	
3	2	2	5	5	2	2	3	5	3	4	2	1	3	
4	3	2	2	2	5	1	4	9	2	1	6	2	3	
5	4	2	5	9	6	3	1	9	2	3	4	1	4	
6	3	3	1	6	9	3	2	4	3	2	7	2	4	
7	4	3	5	6	5	2	1	4	3	3	3	3	4	
8	1	0	3	3	1	1	3	2	3	1	2	2	2	
9	0	2	0	0	0	6	1	3	6	3	5	1	2	
10	0	3	4	6	5	3	5	2	4	3	3	4	4	
11	3	0	3	2	5	2	3	4	5	6	7	3	4	
12	1	0	3	0	3	2	2	0	5	4	2	3	2	
13	0	2	0	4	3	7	3	7	***	***	0	4	3	
14	1	3	0	4	3	2	0	6	10	2	3	3	3	
15	5	2	3	6	8	3	0	5	2	8	5	5	4	
16	3	10	2	4	3	4	4	2	4	1	0	3	3	
17	1	4	0	2	3	2	3	1	6	3	3	0	3	
18	1	1	3	0	3	5	2	5	10	3	3	4	3	
19	7	4	4	8	9	4	8	2	10	6	9	6	6	
20	2	3	3	5	8	7	7	8	13	22	18	16	9	
21	12	11	6	19	27	29	13	5	3	6	5	9	12	
22	3	2	7	4	1	0	11	5	9	8	9	11	6	
23	8	6	7	5	5	5	4	7	3	11	4	6	6	
24	8	2	6	6	12	9	4	5	2	3	4	4	5	
25	7	2	6	2	2	3	3	2	2	2	2	1	3	
26	0	1	3	2	2	1	2	0	4	4	1	2	2	
27	2	0	2	0	2	3	0	1	1	2	1	1	1	
28	2	0	2	3	3	1	5	2	3	3	3	3	3	
29	2	3	2	2	0	3	2	2	2	0	3	1	2	
30	2	3	2	5	2	0	1	0	9	10	6	8	4	
31	7	3	2	2	2	2	2	1	6	9	16	3	5	
MEAN	3	3	3	4	5	4	3	4	5	5	5	4	3.9	

PERCENTAGE OF DATA VALID - 98.9

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 46110 QUEENSWAY WEST/HURONTARIO ST, MISSISSAUGA

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2.3	7	17
FEB	28	1.7	5	13
MAR	31	3.5	9	16
APR	30	3.4	7	17
MAY	31	3.2	7	15
JUN	30	2.8	6	21
JUL	31	3.2	6	14
AUG	31	3.3	7	17
SEP	30	3.4	7	15
OCT	31	3.5	15	28
NOV	30	4.2	10	18
DEC	31	3.9	12	29
YEAR	365	3.2	15	29

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 46110 QUEENSWAY WEST/HURONTARIO ST. MISSISSAUGA

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	316	50	3	2	0	0	0	371
FEB	304	31	1	0	0	0	0	336
MAR	247	104	18	1	0	0	0	370
APR	262	81	13	2	0	0	0	358
MAY	281	80	11	0	0	0	0	372
JUN	289	60	6	1	1	0	0	357
JUL	285	78	8	0	0	0	0	371
AUG	265	92	10	2	0	0	0	369
SEP	264	87	8	0	0	0	0	359
OCT	275	78	13	2	2	0	0	370
NOV	224	114	13	4	0	0	0	355
DEC	255	98	8	4	3	0	0	368
YEAR	3267	953	112	18	6	0	0	4356

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
99.5	0	0.0	1.1	1.9	3.4	6.6	8.6	11.6	13.6	29	3.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 47041 FED MANPOWER BLDG 48 OWEN ST. BARRIE

MONTH - JAN 79

STATION - C	NO 47041	FED MANPOWER	BLDG 48	OWEN ST.	BARRIE	MONTH - JAN	79	22	24	MEAN		
2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	2	0	0	2	0	3	0	0	3	0	2
2	0	2	2	0	0	2	2	2	0	2	0	
3	0	0	3	3	2	1	2	2	3	3	0	
4	0	0	5	0	0	0	5	0	1	2	1	2
5	2	0	2	2	2	3	1	1	5	4	2	6
6	5	7	2	5	4	5	3	2	0	0	2	3
7	7	1	2	3	2	1	3	2	2	1	6	5
8	2	2	0	7	2	0	2	2	0	2	3	2
9	1	2	2	3	5	0	3	6	3	3	5	2
10	5	2	3	3	4	0	0	1	3	1	1	3
11	2	1	7	2	0	2	3	0	8	2	2	1
12	5	9	7	1	8	3	5	0	3	5	3	2
13	2	3	3	1	2	6	2	3	0	4	3	1
14	4	0	4	0	2	0	1	2	2	2	0	3
15	0	1	3	2	0	0	3	3	0	2	4	3
16	4	4	6	2	2	5	2	1	3	5	13	8
17	7	0	4	4	3	3	1	3	3	0	2	3
18	2	2	3	0	0	1	2	0	0	4	2	5
19	5	2	6	4	7	2	2	2	1	2	3	2
20	0	2	0	6	1	5	5	2	0	4	2	5
21	0	6	5	2	3	2	7	0	2	0	0	3
22	2	0	0	2	1	2	0	4	1	0	3	0
23	2	2	0	2	3	1	0	8	0	2	0	2
24	1	5	1	1	3	1	3	2	2	1	1	0
25	2	0	2	2	2	3	0	2	0	2	0	4
26	0	0	2	1	0	1	3	3	2	3	0	2
27	2	0	1	2	2	2	0	1	2	3	2	0
28	0	2	0	0	1	0	0	0	1	2	0	0
29	0	2	2	0	2	0	2	2	0	2	2	1
30	2	0	0	3	0	0	1	0	2	1	0	0
31	0	2	0	2	1	3	0	4	2	2	2	2
MEAN	2	2	2	2	2	2	2	2	2	2	2	2.1

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - C NO 47041 FEO MANPOWER BLDG 48 OWEN ST. BARRIE													MONTH - FEB 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	2	3	2	0	1	2	2	2	2	0	2
2	0	0	1	0	4	0	1	0	0	0	5	4	1
3	6	12	10	10	6	5	2	1	5	1	3	5	6
4	5	1	6	5	3	5	2	2	0	2	2	1	3
5	0	0	0	0	4	0	0	0	4	2	3	2	3
6	0	2	5	2	3	0	2	2	5	5	3	2	2
7	1	0	5	2	3	3	2	4	2	0	3	2	1
8	4	0	3	1	2	1	0	3	2	0	4	1	2
9	0	0	1	2	1	2	0	2	0	2	4	4	2
10	3	7	2	3	5	0	2	0	0	1	2	2	2
11	9	6	3	2	5	0	2	0	2	0	8	5	4
12	5	6	5	9	13	8	4	1	3	2	0	1	5
13	1	2	2	1	1	1	***	0	1	0	2	2	1
14	3	2	2	2	2	1	3	0	3	0	2	2	2
15	2	0	2	1	2	0	2	2	0	2	3	3	2
16	4	2	2	1	1	2	1	2	1	1	0	0	1
17	3	2	3	2	2	3	0	1	3	3	3	5	3
18	9	8	2	4	5	3	0	3	3	3	3	0	4
19	5	1	2	1	5	6	1	1	5	3	3	5	3
20	5	5	7	6	1	6	1	5	3	3	5	6	4
21	6	6	3	3	9	3	***	3	1	2	1	2	4
22	2	2	2	2	4	7	2	3	3	3	7	2	3
23	2	2	0	5	0	6	5	2	1	3	4	2	3
24	0	0	2	0	2	0	0	0	2	0	2	0	1
25	0	0	0	0	2	3	0	0	0	1	0	2	1
26	2	0	0	2	0	3	0	0	0	0	0	0	1
27	3	1	0	2	5	0	0	0	0	0	2	0	1
28	3	0	3	9	5	3	0	2	2	2	2	2	3
MEAN	3	2	3	3	3	3	1	1	2	2	3	2	2.4

PERCENTAGE OF DATA VALID - 99.4

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - C NO 47041 FED MANPOWER BLDG 48 OWEN ST. BARRIE													MONTH - MAR 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	1	2	2	0	0	0	2	3	2	2	2
2	0	0	2	2	0	1	0	0	3	1	2	0	1
3	2	2	0	2	0	0	0	3	0	0	2	2	1
4	3	3	2	0	2	1	2	0	0	0	2	0	1
5	0	2	1	3	0	1	1	0	2	0	3	0	1
6	0	0	0	2	0	0	2	0	5	2	3	0	1
7	0	2	2	5	0	2	2	3	0	5	4	5	3
8	0	3	2	2	5	3	2	2	0	0	2	0	2
9	0	0	5	3	3	2	0	3	2	0	0	5	2
10	3	2	0	3	2	0	3	0	0	1	2	0	1
11	0	2	0	3	3	3	2	0	0	0	3	0	1
12	2	0	0	3	3	0	0	0	0	0	2	0	1
13	2	0	4	3	3	0	***	***	***	***	***	***	*****
14							- DATA INVALID -						
15							- DATA INVALID -						
16							- DATA INVALID -						
17							- DATA INVALID -						
18							- DATA INVALID -						
19							- DATA INVALID -						
20							- DATA INVALID -						
21							- DATA INVALID -						
22							- DATA INVALID -						
23							- DATA INVALID -						
24							- DATA INVALID -						
25							- DATA INVALID -						
26							- DATA INVALID -						
27	****	****	****	****	****	****	0	0	0	0	3	1	*****
28	1	0	3	2	1	0	4	2	3	4	2	0	2
29	2	3	2	2	2	2	0	3	0	2	0	3	1
30	3	0	2	0	2	0	2	3	0	2	0	3	1
31	0	0	2	2	0	0	2	0	0	0	3	0	1
MEAN	1	1	2	2	2	1	1	1	1	1	2	1	1.4

PERCENTAGE OF DATA VALID - 54.8

PERCENTAGE OF DATA INVALID - 45.2

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-50ILING INOEX 2HR SAMPLES							UNITS - 0.1 COH5/1000 FT						
STATION - C NO 47041 FED MANPOWER BLOG 48 OWEN ST. BARRIE							MONTH - APR 79						
HOUR OAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	3	0	0	2	0	0	0	2	2	0	1
2	3	0	3	2	0	0	3	4	2	1	0	2	2
3	0	2	2	0	0	0	3	0	0	2	0	1	1
4	7	5	7	3	0	0	***		***	***	***	***	*****
5	- OATA INVALID -												
6	- OATA INVALID -												
7	- OATA INVALID -												
8	- OATA INVALID -												
9	- OATA INVALID -												
10	- OATA INVALID -												
11	- OATA INVALID -												
12	****	****	****	****	****	****	0	4	1	2	3	0	*****
13	2	2	0	0	2	2	8	2	2	2	3	2	2
14	3	2	0	5	1	2	4	1	0	1	2	0	2
15	3	0	0	2	2	2	0	2	2	2	2	0	2
16	0	0	1	4	1	4	1	1	1	0	2	2	1
17	0	0	0	2	2	0	2	1	3	3	0	2	1
18	0	4	1	2	0	0	1	2	0	4	2	0	1
19	0	2	5	2	5	0	2	***	0	2	1	0	2
20	3	4	0	7	3	0	2	0	0	3	5	4	3
21	7	7	2	3	7	2	4	2	0	0	5	3	4
22	2	2	5	0	0	1	2	0	0	0	2	0	1
23	2	4	2	3	0	2	3	0	0	4	3	5	2
24	9	3	12	4	0	4	0	0	0	0	2	2	3
25	5	5	5	9	3	***	3	7	3	3	3	5	5
26	7	2	3	1	2	7	2	5	0	2	3	2	3
27	2	0	2	0	2	2	0	3	0	3	0	2	1
28	3	3	0	0	0	0	0	2	0	0	2	1	1
29	0	0	0	0	0	0	0	4	0	0	0	3	1
30	2	7	4	3	0	3	2	1	1	3	2	0	2
MEAN	3	2	3	2	1	2	2	2	1	2	2	2	1.9

PERCENTAGE OF OATA VALIO - 73.1

PERCENTAGE OF OATA INVALID - 26.9

PERCENTAGE OF OATA UNAVAILABLE - 0.0

NOTES 1. "*****" INICATES5 INVALID OATA DUE TO INSTRUMENTATION FAILURE

2. "-" INICATES5 OATA IS UNAVAILABLE

3. "*****" INICATES LESS THAN 2/3 VALIO OATA FOR OAILY MEAN IN ONE OAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-50ILING INOEX 2HR SAMPLES										UNITS - 0.1 COH5/1000 FT				
STATION - C NO 47041 FEO MANPOWER BLOG 4B OWEN ST. BARRIE										MONTH - MAY 79				
HOUR OAY	2	4	6	B	10	12	14	16	18	20	22	24	MEAN	
1	0	0	0	0	0	2	0	0	1	0	0	0	0	
2	2	0	5	2	0	0	0	0	4	0	3	0	1	
3	2	0	0	0	2	0	2	3	3	0	0	0	1	
4	0	2	0	0	2	0	5	0	0	2	2	0	1	
5	2	0	0	2	0	2	0	0	2	0	2	0	1	
6	0	0	0	2	2	2	2	0	0	2	1	0	1	
7	2	3	0	2	0	5	0	2	3	2	0	1	2	
8	3	2	2	2	1	2	2	0	2	3	5	0	2	
9	2	2	5	0	0	0	2	0	2	0	0	5	2	
10	1	5	3	3	3	3	4	0	3	3	3	5	3	
11	2	2	2	2	3	0	3	3	0	3	3	0	2	
12	3	2	3	0	0	0	2	0	0	2	2	2	1	
13	0	0	0	0	2	0	0	0	0	3	0	2	1	
14	4	0	3	0	2	0	0	0	2	0	2	2	1	
15	2	2	0	0	2	0	2	2	0	1	2	3	1	
16	0	2	0	0	2	0	0	0	0	2	0	4	1	
17	2	2	4	3	0	0	2	2	0	2	0	2	2	
18	0	1	5	2	0	3	3	2	0	2	3	0	2	
19	0	2	0	0	0	0	0	0	2	0	0	2	1	
20	0	1	0	0	0	0	0	0	0	1	0	0	0	
21	0	4	0	0	0	2	2	0	0	0	2	0	1	
22	0	0	0	3	2	2	0	0	0	2	0	2	1	
23	3	0	0	3	0	2	0	0	2	0	0	0	1	
24	0	0	0	0	0	0	0	0	0	2	0	0	0	
25	0	0	0	2	0	2	0	2	1	0	3	0	1	
26	4	0	0	0	2	0	0	0	3	0	0	0	1	
27	0	0	0	0	0	0	2	0	0	2	0	0	0	
28	2	2	2	1	2	0	0	2	0	1	0	0	1	
29	0	3	2	2	3	0	2	2	0	0	2	0	1	
30	4	5	0	0	2	2	0	0	2	0	0	0	1	
31	2	9	2	4	0	0	0	3	0	4	3	3	3	
MEAN	1	2	1	1	1	1	1	1	1	1	1	1	1.1	

PERCENTAGE OF OATA VALIO -100.0

PERCENTAGE OF OATA INVALID - 0.0

PERCENTAGE OF OATA UNAVAILABLE - 0.0

NOTES 1. "*****" INICATES5 INVALID OATA DUE TO INSTRUMENTATION FAILURE

2. "-" INICATES5 OATA IS UNAVAILABLE

3. "*****" INICATES LESS THAN 2/3 VALIO OATA FOR OAILY MEAN IN ONE OAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 47041

FED MANPOWER BLOC 48 OWEN ST, BARRIE

MONTH - JUN 79

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	6	2	4	0	0	2	2	0	2	0	0	0	2
2	0	0	3	0	0	2	0	1	0	0	0	0	1
3	2	0	2	0	0	0	3	3	0	2	0	2	1
4	0	2	1	3	3	7	2	0	2	0	3	0	2
5	0	2	4	0	2	0	0	3	0	2	0	0	1
6	1	2	2	0	3	0	0	0	0	0	3	0	1
7	1	0	2	0	2	2	5	2	0	0	5	0	2
8	0	0	2	0	2	***	2	0	0	2	0	0	1
9	2	2	1	0	0	2	0	0	0	0	3	0	1
10	2	2	0	0	2	0	0	1	0	1	0	0	1
11	1	1	0	2	0	3	0	2	0	0	0	0	1
12	1	2	0	0	2	2	2	2	2	0	0	0	1
13	2	2	1	2	0	0	3	0	2	2	0	3	1
14	2	3	2	1	0	0	2	2	0	0	2	0	1
15	3	0	0	0	0	2	2	0	1	1	1	0	1
16	2	0	0	0	2	2	0	2	0	0	0	3	1
17	2	0	2	0	0	2	2	2	0	2	0	0	1
18	0	0	2	0	0	0	1	2	0	0	2	2	1
19	3	0	2	0	***	***	***	***	***	***	***	***	1
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30													
MEAN	2	1	2	0	1	2	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 60.8

PERCENTAGE OF DATA INVALID - 4.2

PERCENTAGE OF DATA UNAVAILABLE - 35.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 47041

FED MANPOWER BLOC 48 OWEN ST, BARRIE

MONTH - JUL 79

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1													
2													
3	-	-	-	-	-	-	-	-	-	-	-	-	
4	0	0	1	2	2	0	0	0	0	0	0	0	*****
5	0	0	0	0	0	0	0	0	1	0	2	0	0
6	2	0	0	3	0	0	2	0	0	0	0	0	1
7	5	0	0	3	0	0	2	0	0	1	0	2	1
8	2	0	0	2	0	0	3	0	0	6	2	2	1
9	4	2	0	3	2	1	3	2	2	7	2	0	2
10	4	1	2	4	0	3	4	0	0	3	0	0	2
11	5	0	0	4	2	2	3	0	2	0	2	2	2
12	0	0	4	3	0	0	2	0	0	2	0	2	1
13	0	0	3	3	0	2	0	2	0	2	0	2	1
14	0	3	2	2	2	0	3	1	2	2	2	2	2
15	2	3	3	2	0	2	2	0	0	1	1	0	1
16	1	0	2	2	0	2	3	0	0	2	2	0	1
17	2	0	0	2	1	0	***	2	0	0	2	0	1
18	0	3	0	3	0	3	0	2	0	0	2	0	1
19	0	3	0	0	2	5	0	2	0	0	4	3	2
20	0	6	2	0	3	0	0	2	0	0	2	2	1
21	0	6	4	0	4	2	0	5	2	0	8	3	3
22	0	2	0	2	4	0	0	3	0	0	3	6	2
23	3	9	4	6	4	***	0	3	2	0	3	2	3
24	2	4	0	3	4	0	2	4	1	2	4	0	2
25	0	5	0	3	0	3	2	0	2	2	0	0	1
26	0	0	3	2	0	2	2	0	0	3	0	2	1
27	3	4	0	2	0	0	0	2	0	0	0	2	1
28	2	3	4	0	0	0	2	0	2	0	0	0	1
29	0	1	3	0	0	0	1	0	6	0	2	6	2
30	0	1	3	4	0	2	0	1					
31	2	1	1	4	0	5	2	0	3	0	1	2	2
MEAN	1	2	1	2	1	1	1	1	1	1	2	2	1.4

PERCENTAGE OF DATA VALID - 91.1

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 8.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATE5-SOILING INOX 2HR SAMPLES										UNITS - 0.1 COHS/1000 FT			
STATION - C NO 47041 FEO MANPOWER BLOG 4B OWEN ST. BARRIE										MONTH - AUG 79			
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	2	0	0	2	2	0	2	2	0	1	1
2	0	0	0	2	0	4	0	0	4	2	0	3	1
3	4	0	2	2	2	2	2	0	2	3	0	7	2
4	2	0	1	1	2	3	4	0	2	0	0	3	2
5	0	2	2	0	0	0	0	0	2	0	0	0	1
6	0	0	0	0	0	2	0	0	3	0	0	0	0
7	3	0	4	1	2	4	0	2	6	0	0	3	2
8	0	0	4	2	0	0	0	3	3	0	0	4	1
9	0	0	2	0	0	2	0	2	0	1	1	0	1
10	1	0	2	0	0	1	0	2	0	0	2	2	1
11	0	1	0	1	0	0	0	1	1	2	2	1	1
12	2	0	2	0	2	2	0	0	2	0	1	2	1
13	2	0	2	3	1	1	2	2	0	0	2	0	1
14	3	1	1	0	0	2	0	2	0	0	1	0	1
15	0	0	1	0	2	2	1	0	2	0	1	3	1
16	2	2	3	2	1	0	1	0	2	0	3	2	2
17	1	4	3	2	0	0	1	2	2	2	1	2	2
18	2	0	2	1	2	3	3	2	0	2	2	2	2
19	0	2	1	2	0	1	0	1	0	1	1	2	1
20	2	1	2	1	2	1	0	2	0	1	2	2	1
21	2	0	2	2	0	1	****	2	0	0	3	2	1
22	2	1	5	1	2	1	1	2	3	0	2	1	2
23	3	2	2	2	2	3	2	2	2	2	1	2	2
24	1	2	1	1	2	2	2	1	0	2	0	0	1
25	2	2	0	0	1	0	0	0	0	0	2	2	1
26	2	2	0	0	0	2	0	0	0	2	2	0	1
27	0	2	2	2	0	3	0	****	0	2	3	3	2
28	0	2	1	2	3	1	2	2	3	2	3	2	2
29	0	2	1	2	2	1	2	3	2	1	2	2	2
30	2	2	1	3	3	0	1	2	2	1	0	2	2
31	0	2	1	2	2	0	2	2	2	2	2	3	2
MEAN	1	1	2	1	1	1	1	1	2	1	1	2	1.3

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATE5-SOILING INOX 2HR SAMPLES										UNITS - 0.1 COHS/1000 FT			
STATION - C NO 47041 FEO MANPOWER BLOG 4B OWEN ST. BARRIE										MONTH - SEP 79			
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	2	1	2	2	0	1	2	0	2	2	2
2	3	0	1	2	2	1	2	0	2	2	2	1	2
3	2	0	0	0	0	1	0	1	1	0	1	0	1
4	4	3	2	0	2	2	1	2	1	2	1	2	2
5	3	3	3	0	0	3	1	2	2	2	1	1	2
6	0	3	3	0	3	2	****	3	2	0	3	2	2
7	2	0	2	2	2	0	1	1	0	0	1	1	1
8	1	0	0	2	3	0	0	1	0	0	4	5	1
9	2	1	2	3	0	1	0	2	0	2	0	2	1
10	0	0	0	4	3	2	0	2	0	0	1	2	1
11	2	3	2	2	1	1	0	0	2	3	2	0	2
12	3	2	0	0	2	1	2	0	3	2	1	0	1
13	0	3	2	2	3	5	2	0	2	2	2	3	2
14	2	1	0	1	0	0	****	2	2	6	0	2	1
15	2	2	2	0	0	2	0	0	2	0	2	0	1
16	0	3	1	5	3	0	1	3	2	0	0	0	2
17	3	0	2	3	2	0	2	1	2	0	2	2	2
18	2	0	3	2	4	3	3	2	0	0	1	0	2
19	2	0	0	2	0	1	2	2	0	5	2	0	1
20	2	4	7	3	0	2	3	4	0	3	0	2	3
21	2	2	5	5	2	1	3	0	0	2	2	5	2
22	5	0	0	2	1	0	3	0	2	1	6	3	2
23	2	3	1	2	2	3	2	2	0	2	3	5	2
24	4	3	8	2	5	3	1	1	0	0	2	5	3
25	2	5	5	3	0	5	3	2	2	1	0	3	3
26	4	1	2	0	0	0	2	4	2	3	2	0	2
27	4	7	5	9	3	5	0	2	2	3	4	2	4
28	4	7	3	6	5	2	1	2	3	5	3	5	4
29	2	3	6	2	5	0	2	1	4	3	4	1	3
30	2	4	2	2	2	3	2	4	3	0	3	2	2
MEAN	2	2	2	2	2	2	1	2	1	2	2	2	1.9

PERCENTAGE OF DATA VALID - 99.4

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 47041 FEO MANPOWER BLOG 48 OWEN ST. BARRIE MONTH - OCT 79

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	5	7	1	2	1	3	0	3	0	3	2
2	1	3	2	3	2	0	2	0	2	4	0	0	2
3	3	0	4	2	3	2	0	1	2	0	0	0	1
4	0	0	2	3	2	1	2	0	0	0	1	0	1
5	2	0	0	0	0	0	3	2	2	0	0	0	1
6	0	0	0	0	4	4	0	0	0	2	1	5	1
7	1	5	2	2	2	4	2	2	0	0	2	1	2
8	0	1	2	0	0	0	2	1	2	2	3	0	1
9	2	0	5	2	0	0	1	2	3	2	7	2	2
10	0	3	0	2	2	0	3	3	1	6	0	3	2
11	4	6	1	5	2	0	0	2	0	0	2	2	2
12	0	1	0	2	0	2	2	4	2	0	7	0	2
13	0	4	0	2	0	0	5	0	0	0	2	3	1
14	0	0	2	2	2	0	1	0	0	2	0	2	1
15	0	1	0	2	6	1	2	1	5	0	1	0	2
16	0	2	2	0	3	0	2	0	0	0	2	2	1
17	0	2	0	2	1	0	4	5	0	1	2	1	2
18	3	3	2	0	3	0	2	3	0	2	2	6	2
19	0	4	0	4	3	4	3	5	7	5	2	5	4
20	0	3	2	2	0	3	0	0	2	0	1	2	1
21	2	0	0	2	2	0	2	0	3	2	2	2	1
22	2	0	4	2	1	1	3	2	0	2	0	4	2
23	6	2	0	2	3	0	0	0	0	2	2	2	2
24	3	2	0	0	0	0	1	2	0	1	1	0	1
25	3	0	2	5	0	5	5	1	2	2	2	2	2
26	1	0	2	2	0	5	0	3	0	2	0	3	2
27	0	0	0	2	0	2	0	2	2	0	0	2	1
28	0	2	2	2	2	1	2	3	0	0	0	2	1
29	2	0	0	0	0	0	2	2	0	0	0	0	1
30	0	4	2	0	1	0	0	2	3	1	1	2	1
31	0	2	0	0	2	2	5	0	1	5	5	3	2
MEAN	1	2	1	2	2	1	2	2	1	1	2	2	1.6

PERCENTAGE OF DATA VALID - 100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 47041 FEO MANPOWER BLOG 48 OWEN ST. BARRIE MONTH - NOV 79

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	8	1	5	2	0	2	6	4	2	4	2	0	3
2	0	6	2	2	2	2	2	0	2	3	0	5	2
3	6	2	3	3	2	3	3	2	1	5	0	3	3
4	2	0	0	2	0	4	3	3	0	1	0	1	1
5	0	3	2	5	2	3	5	1	6	4	3	0	3
6	2	3	5	7	5	2	3	2	7	2	3	5	4
7	3	0	2	2	2	3	0	0	3	0	2	0	1
8	2	1	0	2	0	2	3	1	0	1	2	2	1
9	2	0	4	4	2	2	6	0	1	0	0	1	2
10	4	1	1	2	2	1	4	2	1	2	0	1	2
11	2	1	2	2	1	0	0	0	0	2	0	1	1
12	0	0	1	0	0	2	0	0	0	0	3	0	1
13	2	7	3	4	2	0	3	0	2	1	0	0	2
14	0	0	2	0	0	0	2	0	0	2	0	0	1
15	0	0	2	3	2	0	0	3	0	0	0	0	1
16	2	0	0	7	3	0	5	0	0	3	0	0	2
17	2	3	0	2	2	0	1	1	2	0	0	1	1
18	3	4	0	3	0	0	0	2	0	2	0	2	1
19	0	0	0	2	0	0	5	0	0	5	3	2	1
20	0	5	3	3	2	0	0	2	2	0	0	0	1
21	0	2	2	0	0	0	0	0	0	4	2	2	1
22	0	2	0	3	7	0	0	2	2	0	0	0	1
23	0	2	0	2	3	5	0	2	0	3	0	0	1
24	0	0	0	0	2	0	0	2	0	2	3	0	1
25	0	0	0	2	0	2	0	2	0	0	0	0	1
26	2	0	0	0	0	0	0	0	0	0	2	0	0
27	2	0	0	0	3	0	2	0	2	0	0	0	1
28	0	0	0	0	0	0	5	0	0	0	5	0	1
29	2	0	0	0	0	2	***	0	2	0	0	0	1
30	0	0	0	0	2	0	2	0	0	2	0	0	1
MEAN	2	1	1	2	2	1	2	1	1	2	1	1	1.4

PERCENTAGE OF DATA VALID - 99.4

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - C NO 47041 FED MANPOWER BLDG 4B OWEN ST, BARRIE													MONTH - DEC 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	5	0	0	3	0	0	2	0	2	1
2	0	0	2	0	0	0	0	0	0	0	0	2	0
3	0	0	0	3	0	0	0	0	0	0	0	0	0
4	2	0	4	0	2	2	2	0	0	0	0	0	1
5	2	0	3	2	0	2	5	3	3	3	2	1	2
6	2	2	0	0	0	0	2	0	2	0	0	0	1
7	0	0	0	3	0	0	2	0	3	0	2	2	1
8	5	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	2	2	0	3	2	0	2	1
10	2	0	0	0	0	5	2	0	0	0	0	5	1
11	2	0	0	0	4	3	3	2	3	2	2	2	2
12	3	0	1	3	0	0	2	0	2	2	0	2	1
13	0	0	0	2	0	2	3	0	2	0	0	2	1
14	0	2	2	3	0	0	0	2	2	1	2	1	1
15	0	0	1	0	2	2	1	0	6	2	1	3	2
16	1	0	3	0	0	0	1	2	2	0	0	2	1
17	0	0	0	0	3	2	2	2	2	0	0	2	1
18	0	0	0	1	2	2	2	0	1	0	1	0	1
19	2	2	0	0	1	1	2	1	2	1	0	2	1
20	2	2	0	1	2	0	***	2	2	4	2	4	2
21	2	2	0	4	2	1	5	1	7	3	1	2	3
22	6	3	2	2	2	3	2	5	5	2	9	4	4
23	2	3	4	2	2	2	1	5	3	2	1	1	2
24	1	1	0	0	1	0	2	0	1	0	2	4	1
25	2	2	2	0	3	0	0	2	0	0	4	3	2
26	0	0	0	0	2	0	0	1	1	3	2	1	1
27	0	3	0	3	2	2	1	2	1	0	0	1	1
28	0	1	0	1	2	0	0	3	0	2	0	0	1
29	2	0	0	0	0	1	2	0	2	1	3	2	1
30	0	0	2	2	0	2	0	2	1	0	0	3	1
31	6	2	5	3	2	0	0	0	2	2	0	2	2
MEAN	1	1	1	1	1	1	2	1	2	1	1	2	1.3

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALIO DATA FOR OAILY MEAN IN ONE OAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES UNITS - 0.1 COHS/1000 FT

STATION - C NO 47041 FEO MANPOWER BLDG 4B OWEN ST, BARRIE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2.1	5	13
FEB	28	2.4	6	13
MAR	16	1.4	3	5
APR	21	1.9	5	12
MAY	31	1.1	3	9
JUN	18	1.1	2	7
JUL	28	1.4	3	9
AUG	31	1.3	2	7
SEP	30	1.9	4	9
OCT	31	1.6	4	7
NOV	30	1.4	4	8
DEC	31	1.3	4	9
YEAR	326	1.6	6	13

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 47041

FED MANPOWER BLOG 48 OWEN ST. BARRIE

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	326	44	1	0	0	0	0	371
FEB	276	56	2	0	0	0	0	334
MAR	197	7	0	0	0	0	0	204
APR	236	26	1	0	0	0	0	263
MAY	361	11	0	0	0	0	0	372
JUN	214	5	0	0	0	0	0	219
JUL	323	16	0	0	0	0	0	339
AUG	367	3	0	0	0	0	0	370
SEP	329	29	0	0	0	0	0	358
OCT	344	28	0	0	0	0	0	372
NOV	332	26	0	0	0	0	0	358
DEC	356	15	0	0	0	0	0	371
YEAR	3661	266	4	0	0	0	0	3931

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	PERCENT 95	98	99	MAX	ARITH MEAN
89.7	0	0.0	0.0	1.1	1.7	3.1	4.5	5.8	6.7	13	1.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 48002

TRAILER/MTC YARD #9 HWY 47, STOUFFVILLE

MONTH - JAN 79

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	1	0	2	0	0	0	2	2	0	0	1	1
2	0	2	2	2	0	0	0	0	3	3	1	0	1
3	0	1	2	0	0	2	1	2	0	2	0	0	1
4	0	0	3	0	0	0	0	1	2	0	3	2	1
5	0	0	1	0	0	2	0	3	1	0	2	0	1
6	0	1	1	0	0	1	1	0	2	0	2	2	1
7	0	2	3	0	0	2	3	2	0	2	0	0	1
8	3	1	2	0	0	2	0	3	0	0	0	0	1
9	2	2	1	1	0	3	0	0	2	0	1	0	1
10	2	0	2	0	0	1	3	0	0	0	0	0	1
11	0	2	0	0	0	0	2	0	2	2	1	2	1
12	2	0	2	0	0	0	0	0	0	4	0	0	1
13	2	2	0	0	2	0	1	3	0	0	0	0	1
14	0	0	3	4	0	0	0	2	1	0	0	0	1
15	2	2	1	2	0	2	0	3	0	2	0	0	1
16	1	1	2	2	0	2	1	0	1	1	0	2	1
17	0	0	2	1	0	0	1	2	1	2	0	3	1
18	1	0	0	1	0	0	1	0	0	2	0	2	1
19	0	2	0	0	2	0	0	0	1	2	4	1	1
20	2	2	0	1	2	1	0	0	0	1	1	3	1
21	0	0	0	0	0	2	2	0	0	0	1	0	0
22	0	2	0	1	2	2	0	1	1	1	0	0	1
23	3	0	0	1	0	2	1	1	0	0	0	1	1
24	3	0	0	0	0	0	2	1	0	0	0	1	1
25	2	0	0	0	1	1	2	3	1	1	0	1	1
26	0	0	3	1	0	0	2	0	0	2	0	2	1
27	2	0	2	1	0	0	0	2	2	0	0	0	1
28	1	1	0	0	1	0	1	2	0	0	0	0	1
29	2	1	1	0	0	2	0	0	1	1	1	0	1
30	3	3	0	0	0	0	2	2	0	2	1	1	1
31	0	0	2	0	1	1	0	2	0	2	1	0	1
MEAN	1	1	1	1	0	1	1	1	1	1	1	1	0.9

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - C NO 48002 TRAILER/MTC YARD #9 HWY 47, STOUFFVILLE													MONTH - FEB 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	1	0	0	2	0	2	2	1	1	0	0	1
2	1	0	1	1	1	0	0	0	0	0	0	0	0
3	0	0	2	0	0	0	0	2	2	0	0	0	1
4	0	0	0	0	3	0	0	3	0	0	0	0	1
5	0	0	0	2	0	0	1	0	0	0	0	2	0
6	0	0	0	3	0	0	3	0	0	1	2	0	1
7	0	0	0	0	0	2	0	0	0	0	1	0	0
8	0	0	0	2	3	0	0	1	0	0	0	0	1
9	0	0	0	0	0	0	0	0	2	0	0	0	0
10	0	0	3	3	0	0	0	2	0	0	0	2	1
11	0	0	0	0	0	0	0	0	2	1	0	0	0
12	0	0	0	0	2	0	0	0	0	0	1	0	0
13	0	0	0	0	0	1	0	1	0	0	0	0	0
14	0	2	0	0	0	2	0	0	0	0	0	0	0
15	0	0	0	3	0	2	0	0	0	0	0	0	0
16	0	2	0	0	0	0	0	0	3	0	0	2	1
17	0	0	0	0	5	0	0	3	2	0	2	0	1
18	0	0	0	2	0	2	0	0	0	2	3	0	1
19	0	0	2	0	0	0	0	0	0	2	0	0	0
20	0	2	0	0	7	0	0	0	3	0	0	0	1
21	0	0	2	0	2	0	****	0	3	0	0	0	1
22	2	0	0	2	0	0	0	1	0	0	0	1	1
23	0	0	0	0	0	0	0	0	0	2	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	5	2	0	0	2	0	0	0	2	0	1
27	2	0	0	2	0	0	0	0	3	0	0	0	1
28	2	0	0	2	2	3	0	0	0	2	1	1	1
MEAN	0	0	1	1	1	0	0	1	1	0	0	0	0.5

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - C NO 48002 TRAILER/MTC YARD #9 HWY 47, STOUFFVILLE													MONTH - MAR 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	2	0	0
6	0	0	0	0	0	0	2	1	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	2	3	0	0	0	0	0	0	2	0	1
9	0	0	0	0	2	1	2	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	2	0	0	0	0	0
12	3	0	0	0	0	0	0	0	0	1	0	0	0
13	0	0	0	0	0	0	0	0	0	1	0	0	0
14	1	0	0	0	1	0	3	1	0	1	2	0	1
15	2	0	2	2	0	0	0	0	1	0	0	0	1
16	0	2	0	0	0	3	3	0	0	1	0	0	1
17	0	0	1	3	0	1	0	0	5	0	0	3	1
18	0	0	2	0	0	0	2	0	0	1	0	0	0
19	0	0	2	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	1	1	0	0	0	0	2	0
21	0	0	0	0	2	0	0	1	1	3	0	0	1
22	1	3	2	1	0	0	3	1	1	0	0	2	1
23	0	0	2	0	3	0	2	3	1	0	0	0	1
24	2	0	0	2	0	0	4	0	0	0	3	0	1
25	1	1	0	0	0	1	2	2	0	1	0	0	1
26	0	1	0	0	0	0	0	0	0	0	0	2	0
27	1	0	1	0	1	0	0	0	0	1	0	1	0
28	0	0	3	0	0	0	1	0	0	0	0	0	0
29	2	0	0	1	1	0	0	0	0	0	1	1	1
30	0	0	0	0	3	0	0	1	2	2	3	0	1
31	0	0	0	3	0	0	2	0	0	0	0	2	1
MEAN	0	0	1	0	0	0	1	0	0	0	0	0	0.4

PERCENTAGE OF DATA VALID -100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 48002 TRAILER/MTC YARO #9 HWY 47, STOUFFVILLE													MONTH - APR 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	2	0	0	0	0	0	2	0	0	0	1	0	0
2	2	0	0	0	2	3	0	0	2	0	0	0	1	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4	0	0	2	0	1	0	3	2	0	2	0	3	1	0
5	0	0	3	0	0	0	0	0	1	2	0	0	1	0
6	0	0	1	2	0	0	0	2	0	2	0	2	1	0
7	2	0	2	0	3	0	0	0	0	1	2	0	1	0
8	0	0	0	0	0	0	0	2	0	2	0	3	1	0
9	0	2	2	2	0	2	0	0	0	0	0	0	1	0
10	0	0	2	2	0	0	3	0	0	0	2	2	1	0
11	0	3	0	2	0	2	0	0	0	3	0	0	1	0
12	0	3	0	0	0	0	0	0	0	0	0	0	0	0
13	1	2	0	0	2	0	0	2	0	3	2	0	1	0
14	0	0	0	2	0	1	0	2	0	0	2	0	1	0
15	0	0	2	0	2	0	0	0	0	0	2	0	1	0
16	3	0	0	1	0	0	0	0	0	0	2	0	1	0
17	2	0	0	0	0	0	0	0	0	0	0	0	0	0
18	3	0	0	2	0	0	2	0	0	0	0	3	1	0
19	2	0	0	0	0	0	0	0	0	0	0	0	0	0
20	2	0	3	0	0	0	1	2	3	0	0	0	1	0
21	0	0	2	0	2	0	2	0	0	2	0	3	1	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	2	0	0	0	0	0	0	0	2	0	0	0	0
24	0	2	0	0	0	0	0	0	0	0	0	0	0	0
25	0	2	0	2	0	0	0	0	0	0	0	0	1	0
26	2	0	0	2	0	2	2	2	0	0	2	1	1	0
27	0	0	1	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	2	2	0	0	2	0	0	0	2	1	0
29	1	2	2	0	0	0	0	0	2	0	0	2	1	0
30	0	2	0	0	2	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	0	0	1	0	1	1	1	0.6	

PERCENTAGE OF DATA VALID - 100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 48002 TRAILER/MTC YARO #9 HWY 47, STOUFFVILLE													MONTH - MAY 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	2	2	0	2	0	0	2	3	0	0	0	1	0
4	3	0	0	0	0	0	0	0	0	2	2	0	1	0
5	2	0	0	0	0	0	3	0	2	3	0	0	1	0
6	2	0	0	2	2	0	0	0	0	0	2	0	1	0
7	0	0	0	0	2	0	2	0	0	0	0	1	0	0
8	0	0	0	0	2	0	2	0	0	0	0	0	0	0
9	2	2	0	0	0	5	2	0	2	0	0	0	1	0
10	2	0	0	2	0	0	2	0	0	0	2	0	1	0
11	0	0	2	0	0	2	0	2	0	3	0	2	1	0
12	2	0	0	1	0	0	3	0	0	0	0	2	1	0
13	0	0	0	0	0	0	0	2	0	0	2	0	0	0
14	0	1	0	0	3	2	0	0	0	0	0	2	1	0
15	0	0	0	1	2	2	0	0	0	0	0	0	1	0
16	0	2	0	0	0	0	2	0	0	0	0	0	1	0
17	0	0	2	2	0	0	2	0	0	0	0	0	1	0
18	0	0	2	0	0	5	2	0	2	0	2	2	1	0
19	0	0	0	2	0	4	0	0	0	0	2	0	1	0
20	0	3	0	0	0	2	0	0	0	0	0	2	1	0
21	0	1	2	0	0	0	0	2	0	2	1	2	1	0
22	0	0	0	3	3	0	5	0	3	3	3	2	2	0
23	2	0	3	0	1	0	0	0	0	2	3	0	1	0
24	0	2	3	0	0	0	2	0	2	0	2	2	1	0
25	0	0	0	0	0	0	0	3	0	0	2	0	0	0
26	0	2	0	0	0	2	0	0	2	2	0	1	1	0
27	0	2	0	0	0	0	0	0	2	0	2	2	1	0
28	0	0	0	0	0	0	2	0	0	2	2	0	1	0
29	2	0	0	0	0	0	0	2	3	0	2	0	1	0
30	0	2	0	2	2	***	2	0	5	0	2	0	1	0
31	0	2	0	1	0	3	0	3	2	0	0	2	1	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	0.7	

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES										UNITS - 0.1 COHS/1000 FT			
STATION - C NO 4B002 TRAILER/MTC YARO #9 HWY 47, STOUFFVILLE										MONTH - JUN 79			
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	0	2	2	0	0	0	2	0	2	1
2	0	0	3	0	2	0	0	2	0	0	0	0	1
3	3	0	3	0	0	0	0	3	0	2	0	2	1
4	2	2	0	3	0	2	0	0	3	0	0	0	1
5	0	0	0	2	3	0	0	0	0	2	0	0	1
6	0	0	0	0	0	0	0	1	3	0	0	2	1
7	0	0	2	0	2	0	2	2	0	1	1	0	1
8	2	0	1	0	1	0	3	2	0	1	0	0	1
9	0	1	0	1	0	2	0	2	0	0	2	1	1
10	1	1	0	0	0	2	0	1	0	0	2	0	1
11	2	1	2	0	0	0	0	0	0	1	2	3	1
12	0	0	2	0	2	1	2	2	3	0	1	0	1
13	0	2	0	0	1	2	0	2	2	0	1	0	1
14	0	0	2	0	1	1	***	0	2	0	2	2	1
15	3	0	0	3	0	0	3	3	2	0	0	3	1
16	0	2	0	2	0	0	0	0	2	0	0	0	1
17	2	0	3	0	2	0	0	0	0	3	0	0	1
18	0	2	0	0	0	2	3	0	0	3	1	0	1
19	0	1	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	3	0	0	***	2	0	2	0	2	1
21	0	2	0	0	0	0	2	2	0	0	2	0	1
22	0	0	1	0	1	0	0	2	0	0	0	0	0
23	0	4	0	2	0	2	0	0	0	0	0	0	1
24	3	0	0	0	2	0	0	0	2	2	0	0	1
25	0	0	0	0	0	0	3	0	3	0	0	3	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	2	2	0	0	0	2	0	0	0	1
28	0	0	0	0	2	0	0	0	3	0	2	2	1
29	0	2	0	0	2	0	0	0	0	0	0	0	0
30	2	0	2	0	3	0	0	0	0	0	0	3	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	0.7

PERCENTAGE OF DATA VALID - 99.4

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. "-" INDICATES DATA IS UNAVAILABLE
3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES										UNITS - 0.1 COHS/1000 FT			
STATION - C NO 4B002 TRAILER/MTC YARO #9 HWY 47, STOUFFVILLE										MONTH - JUL 79			
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	0	1	2	0	3	0	2	0	0	0	1
2	0	0	0	2	0	0	0	0	0	0	3	0	1
3	2	0	3	0	1	***	0	0	0	0	2	0	1
4	0	0	0	0	2	0	0	2	0	2	0	2	1
5	0	2	0	0	0	0	2	2	0	0	0	0	1
6	0	1	2	2	0	2	0	0	0	2	0	0	1
7	0	0	0	1	2	0	0	0	0	0	2	0	0
8	0	4	3	0	0	0	0	0	0	0	0	1	1
9	2	1	0	0	0	0	0	2	0	2	2	0	1
10	2	2	0	2	2	0	2	0	0	0	0	0	1
11	3	2	0	0	0	2	2	0	0	3	0	0	1
12	0	0	0	2	0	0	0	0	3	0	0	0	0
13	0	0	2	0	0	3	2	2	0	1	0	2	1
14	2	0	0	0	2	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	2	0	0	0	0	0	0
16	0	0	2	0	0	0	0	0	0	0	2	2	1
17	0	0	0	0	0	0	0	0	0	0	0	1	0
18	2	2	0	2	0	0	0	2	0	0	3	0	1
19	0	2	0	0	0	3	0	0	2	0	0	0	1
20	0	2	0	0	3	2	2	0	0	0	0	2	1
21	2	0	0	0	0	0	0	2	0	0	0	0	0
22	1	0	3	0	0	0	0	0	3	0	2	0	1
23	0	3	0	1	0	0	1	1	1	1	2	1	1
24	1	2	0	0	0	0	2	2	0	0	2	0	1
25	0	0	1	0	4	2	2	0	2	0	0	2	1
26	2	3	0	2	0	0	0	1	4	2	1	1	1
27	2	1	0	0	3	0	0	0	2	0	2	0	1
28	0	2	0	0	1	0	2	2	0	0	1	0	1
29	0	2	0	0	0	0	0	0	1	0	0	1	0
30	0	1	0	1	2	0	0	2	4	0	0	2	1
31	0	1	0	0	0	2	0	2	1	0	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	0	1	1	0.7

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. "-" INDICATES DATA IS UNAVAILABLE
3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 48002

TRAILER/MTC YARO #9 HWY 47, STOUFFVILLE

MONTH - AUG 79

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	2	0	0	1	0	1	0	0	0	2	0	1
2	0	1	0	3	2	2	0	2	0	0	3	0	1
3	0	2	1	2	2	0	2	0	2	0	0	0	1
4	0	2	0	2	0	0	2	2	0	0	1	0	1
5	4	2	0	1	0	0	2	2	2	0	0	1	1
6	0	0	1	0	2	0	0	2	2	0	0	0	1
7	0	0	0	1	2	2	0	1	1	0	4	0	1
8	0	2	0	0	0	3	0	0	0	2	0	0	1
9	0	0	2	0	2	0	1	***	0	3	0	1	1
10	0	2	0	0	0	0	0	2	0	0	1	0	0
11	3	2	2	0	0	2	2	0	0	2	0	3	1
12	5	0	3	0	0	5	0	2	2	0	2	2	2
13	0	0	2	0	0	2	0	1	0	0	0	0	0
14	1	0	0	0	0	0	0	0	0	0	0	0	0
15	2	0	0	5	0	0	0	2	0	2	0	0	1
16	2	0	2	2	0	2	3	2	3	0	0	0	1
17	0	2	3	0	2	0	0	0	0	3	0	0	1
18	0	0	0	0	4	0	0	0	3	0	3	2	1
19	2	2	0	0	2	2	0	2	2	0	5	0	1
20	0	2	0	0	0	0	0	3	0	0	0	0	0
21	0	1	0	3	0	0	3	0	0	0	0	3	1
22	3	0	0	0	0	0	0	0	0	0	1	0	0
23	2	2	0	0	0	2	1	3	0	0	0	0	1
24	0	0	0	0	2	0	0	2	0	2	0	0	1
25	0	2	0	0	1	2	0	0	0	2	0	0	1
26	2	0	2	2	0	0	3	0	0	0	0	2	1
27	0	0	3	0	0	2	3	0	0	0	3	0	1
28	2	2	0	0	0	0	0	***	5	3	0	0	1
29	0	0	0	0	0	0	2	0	3	2	0	0	1
30	2	0	2	2	0	0	0	0	5	0	0	0	1
31	1	0	0	2	0	2	0	0	7	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	0	0.8

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 48002

TRAILER/MTC YARO #9 HWY 47, STOUFFVILLE

MONTH - SEP 79

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	2	0	2	0	0	0	0	3	3	1
2	0	0	0	0	0	2	2	0	0	2	0	0	1
3	0	0	0	0	0	2	0	2	3	3	0	1	1
4	0	0	1	0	0	0	2	1	2	0	0	0	1
5	2	0	1	4	0	0	0	0	2	0	1	0	1
6	0	0	0	3	2	0	0	***	0	2	0	0	1
7	0	0	0	1	0	7	0	0	0	2	0	3	1
8	3	2	0	0	1	0	0	0	1	0	0	2	1
9	0	0	2	2	0	5	0	2	0	0	0	1	1
10	0	2	0	0	0	0	0	0	0	0	0	0	0
11	0	0	2	0	0	0	2	0	0	0	3	0	1
12	0	0	0	2	3	0	2	0	0	0	2	0	1
13	0	0	3	3	3	0	1	0	0	7	0	3	2
14	3	2	0	0	0	0	****	****	0	0	0	3	1
15	0	0	5	0	0	0	2	0	3	2	3	0	1
16	2	0	0	0	0	0	3	0	0	0	0	0	0
17	0	0	1	0	0	0	0	0	2	0	2	0	1
18	0	0	2	0	0	3	5	0	0	0	0	0	1
19	0	0	0	0	2	0	3	0	2	0	2	0	1
20	2	0	0	0	5	0	0	0	0	3	0	0	1
21	0	0	0	2	0	0	2	0	0	3	0	2	1
22	0	0	0	3	0	2	0	2	3	0	0	3	1
23	0	3	1	0	0	1	1	0	0	0	0	2	1
24	1	2	2	0	2	0	2	2	2	0	0	2	1
25	1	1	0	0	1	0	0	2	2	0	0	0	1
26	3	2	0	0	2	0	0	1	0	1	0	0	1
27	0	0	0	0	0	2	0	2	1	1	0	3	1
28	0	0	0	2	2	1	0	1	0	1	0	0	1
29	0	0	2	2	2	0	1	0	3	0	0	0	1
30	0	0	1	1	2	2	0	2	2	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 4B002 TRAILER/MTC YARD #9 HWY 47, STOUFFVILLE													MONTH - OCT 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	1	1	0	1	1	0	0	2	1	1	1	0	1	1
2	0	0	0	0	0	0	2	0	1	3	0	0	1	1
3	0	0	0	2	1	1	0	***	***	2	2	0	1	1
4	0	0	0	2	2	2	0	0	0	3	0	3	1	1
5	0	0	0	0	3	1	2	0	3	0	2	5	1	1
6	0	5	0	0	3	0	2	2	3	1	2	1	2	2
7	2	0	0	2	1	0	0	2	0	0	2	0	1	1
8	2	0	0	3	0	0	0	2	1	0	2	3	1	1
9	1	2	0	0	2	2	3	1	0	0	0	0	1	1
10	0	0	3	1	0	2	3	3	2	3	1	0	2	2
11	0	2	1	2	2	0	2	2	2	0	2	0	1	1
12	2	0	2	0	0	0	5	1	2	0	3	0	1	1
13	2	0	2	2	0	1	0	0	4	0	3	0	1	1
14	0	0	3	0	3	0	0	3	0	0	0	2	1	1
15	0	0	0	0	3	0	3	***	0	0	0	4	1	1
16	0	2	2	0	2	0	0	0	1	0	4	2	1	1
17	1	2	0	2	0	0	3	2	0	2	2	0	1	1
18	0	2	0	0	0	0	5	2	2	0	0	0	1	1
19	3	2	2	1	0	2	0	0	0	2	1	0	1	1
20	0	0	2	0	5	1	0	3	0	2	0	0	1	1
21	0	2	0	2	0	1	7	0	0	3	1	0	1	1
22	3	0	0	1	0	4	1	2	2	0	3	0	1	1
23	0	0	0	2	2	3	0	2	2	0	0	0	1	1
24	0	0	0	2	3	0	***	0	1	2	2	2	1	1
25	3	1	0	4	1	0	2	1	2	3	2	2	2	2
26	2	0	2	0	0	5	6	2	2	2	2	2	2	2
27	0	0	2	0	0	2	0	0	0	0	0	0	0	0
28	1	5	1	1	2	2	3	3	1	3	2	1	2	2
29	2	0	1	0	2	2	2	2	2	0	0	2	1	1
30	0	1	0	0	2	0	1	0	0	0	2	0	1	1
31	2	1	0	2	0	0	1	***	0	0	2	2	1	1
MEAN	1	1	1	1	1	1	2	1	1	1	1	1	1.1	

PERCENTAGE OF DATA VALID - 98.7

PERCENTAGE OF DATA INVALID - 1.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 4B002 TRAILER/MTC YARD #9 HWY 47, STOUFFVILLE													MONTH - NOV 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	2	0	4	2	0	0	3	0	0	0	1	1	1
2	0	2	2	2	0	2	0	0	2	2	0	2	1	1
3	1	0	2	0	1	5	2	2	2	0	1	2	2	2
4	0	2	0	0	0	2	3	2	2	0	2	0	1	1
5	7	2	2	2	0	3	2	0	2	0	2	0	2	2
6	0	1	2	0	0	0	1	2	0	1	2	0	1	1
7	2	0	1	3	2	0	1	2	***	-	-	-	1	1
8														
9														
10														
11														
12														
13														
14														
15														
16														
17														
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19														
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24														
25														
26														
27														
28														
29														
30														
31														
MEAN	1	1	1	2	1	2	1	2	1	1	1	1	1.2	

PERCENTAGE OF DATA VALID - 22.2

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 77.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 48002 TRAILER/MTC YARO #9 HWY 47, STOUFFVILLE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	0.9	1	4
FEB	28	0.5	1	7
MAR	31	0.4	1	5
APR	30	0.6	1	3
MAY	31	0.7	2	5
JUN	30	0.7	1	4
JUL	31	0.7	1	4
AUG	31	0.8	2	7
SEP	30	0.8	2	7
OCT	31	1.1	2	7
NOV	7	1.2	2	7
YEAR	311	0.7	2	7

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 48002 TRAILER/MTC YARO #9 HWY 47, STOUFFVILLE

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	371	0	0	0	0	0	0	371
FEB	332	3	0	0	0	0	0	335
MAR	371	1	0	0	0	0	0	372
APR	360	0	0	0	0	0	0	360
MAY	367	4	0	0	0	0	0	371
JUN	358	0	0	0	0	0	0	358
JUL	371	0	0	0	0	0	0	371
AUG	363	7	0	0	0	0	0	370
SEP	351	6	0	0	0	0	0	357
OCT	358	9	0	0	0	0	0	367
NOV	78	2	0	0	0	0	0	80
YEAR	3680	32	0	0	0	0	0	3712

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALIO	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
92.6	0	0.0	0.0	0.0	0.7	1.9	2.4	2.9	3.8	7	0.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SE NO 52018 1055 PRINCESS ST KINGSTON													MONTH - JAN 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1							- DATA INVALID -							
2	****	****	****	****	****	****	****	****	0	0	0	0	*****	1
3	0	0	0	0	0	3	0	0	0	0	0	3		
4	3	0	0	2	1	0	3	2	2	3	0	2		2
5	0	0	1	2	1	0	0	1	0	0	1	0		1
6	0	3	0	1	0	2	0	0	0	0	2	0		1
7	0	0	0	0	0	0	0	0	0	0	0	0		0
8	2	2	2	3	0	2	1	0	2	2	2	0		2
9	2	3	0	2	5	6	2	2	0	7	3	3		3
10	2	0	2	1	2	0	3	0	0	3	0	2		1
11	3	0	0	2	9	11	5	0	0	3	2	3		3
12	2	0	3	2	5	4	3	2	3	3	2	0		2
13	0	1	1	3	1	4	2	5	1	0	2	3		2
14	5	3	4	3	3	4	4	4	0	3	1	2		3
15	3	0	0	2	0	0	2	6	0	2	1	0		1
16	0	2	2	2	***	3	0	2	3	3	3	2		2
17	2	3	4	0	3	0	2	4	5	3	3	2		3
18	0	2	0	2	5	4	3	0	3	7	3	3		3
19	1	2	0	3	7	2	0	1	2	2	5	3		2
20	3	4	0	3	0	3	3	3	2	3	4	5		3
21	3	4	1	3	0	0	0	3	0	2	3	0		2
22	2	0	3	3	0	0	1	2	0	3	0	0		1
23	0	2	4	5	7	5	0	1	0	3	3	3		3
24	0	5	2	0	2	2	3	6	-	-	-	-		3
25							- DATA UNAVAILABLE -							
26							- DATA UNAVAILABLE -							
27							- DATA UNAVAILABLE -							
28							- DATA UNAVAILABLE -							
29							- DATA UNAVAILABLE -							
30	-	-	-	-	-	****	0	5	0	2	0	2	*****	
31	0	0	6	1	0	0	0	0	0	2	0	0		1
MEAN	1	2	2	2	2	2	2	2	1	2	2	2		1.8

PERCENTAGE OF DATA VALID - 75.5

PERCENTAGE OF DATA INVALID - 5.9

PERCENTAGE OF DATA UNAVAILABLE - 18.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SE NO 52018 1055 PRINCESS ST KINGSTON													MONTH - FEB 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	1	0	0	4	2	0	3	0	1	0	1	0		1
2	2	2	0	0	3	3	1	2	2	3	4	2		2
3	0	2	0	0	3	3	3	2	0	4	4	4		2
4	2	3	5	0	2	2	2	3	4	1	2	2		2
5	0	0	3	2	3	0	1	0	3	1	2	0		1
6	1	2	1	5	***	3	5	0	2	2	3	2		2
7	4	7	4	6	1	0	0	3	1	2	0	3		2
8	2	4	4	5	2	3	1	2	0	3	0	2		2
9	0	1	0	0	1	3	2	2	0	2	0	3		1
10	3	3	0	1	3	1	0	2	0	7	0	3		2
11	2	3	3	2	0	0	0	2	0	4	4	5		2
12	2	0	3	2	5	1	0	5	0	5	2	1		2
13	0	3	0	2	4	1	3	2	4	3	1	2		2
14	2	5	4	4	2	0	2	0	2	2	3	5		3
15	0	0	0	2	3	2	0	0	2	0	2	1		1
16	0	2	1	2	3	4	0	2	1	0	2	2		2
17	0	3	2	0	3	0	2	0	2	3	8	0		2
18	2	9	6	16	2	2	0	5	2	2	5	3		5
19	1	3	3	6	6	2	3	4	0	2	0	3		1
20	3	3	2	5	4	****	2	5	4	5	0	2		3
21	7	5	8	2	5	3	5	5	4	6	0	0		4
22	2	3	3	2	9	3	2	3	7	4	5	3		4
23	3	3	0	7	5	3	4	3	1	5	6	3		3
24	2	2	2	2	3	0	2	2	5	3	2	2		2
25	2	1	1	3	2	0	2	0	2	0	2	1		1
26	3	0	0	2	2	0	3	0	1	2	2	2		2
27	2	0	0	2	3	2	0	1	0	1	2	1		1
28	1	0	1	2	3	1	2	2	2	3	9	2		2
MEAN	2	2	2	3	3	2	2	2	2	3	2	2		2.2

PERCENTAGE OF DATA VALID - 99.4

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATE5-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION - SE NO S2018 1055 PRINCESS ST KINGSTON													
MONTH - MAR 79													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	7	8	3	5	3	S	****	0	3	3	5	S	4
2	0	0	5	2	2	S	3	0	3	2	2	4	2
3	2	1	3	2	5	2	2	2	6	1	1	2	2
4	3	1	3	0	1	0	0	0	3	0	0	2	1
5	0	1	S	0	0	3	2	2	2	0	2	4	2
6	2	0	0	2	2	3	2	1	2	0	2	2	2
7	3	0	2	0	2	0	3	2	2	3	2	0	2
8	3	2	2	1	3	2	****	2	1	4	2	2	2
9	1	0	2	3	0	3	0	0	2	0	2	2	1
10	3	3	0	0	2	0	2	2	3	5	1	0	2
11	3	1	0	3	2	0	0	0	0	3	2	0	1
12	3	1	0	4	0	2	3	2	1	2	0	0	2
13	5	3	1	3	0	0	2	1	0	2	2	0	2
14	3	2	2	0	0	0	3	2	0	6	3	0	2
15	2	0	2	0	3	0	2	0	0	0	2	0	1
16	3	0	0	0	3	0	0	3	3	2	5	S	2
17	3	S	2	0	2	2	0	2	2	0	3	0	2
18	0	3	0	0	4	1	0	2	0	2	3	0	1
19	0	2	0	3	5	2	0	2	0	2	2	2	2
20	2	2	2	0	1	2	2	0	0	3	2	2	2
21	2	0	4	3	0	0	2	0	2	2	2	3	2
22	2	6	3	6	0	2	2	****	7	2	5	7	4
23	5	3	5	S	4	2	2	0	0	3	0	4	3
24	2	2	3	3	0	2	3	0	0	3	0	0	1
25	0	2	0	0	2	0	0	3	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0
27	3	0	0	3	3	0	3	0	0	0	0	0	1
28	2	0	2	0	0	0	2	0	0	3	0	3	1
29	0	2	3	2	2	5	3	2	S	4	2	3	3
30	2	2	2	3	****	0	0	2	3	2	3	2	2
31	0	3	2	2	0	0	0	0	0	3	0	0	1
MEAN	2	2	2	2	2	1	1	1	2	2	2	2	1.7

PERCENTAGE OF DATA VALID - 98.9

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION - SE NO S2018 1055 PRINCESS ST KINGSTON													
MONTH - APR 79													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	0	S	0	0	0	0	0	2	0	0	1
2	3	2	0	0	2	0	3	0	0	2	0	2	1
3	0	3	2	0	0	0	0	0	0	0	2	0	1
4	1	0	4	3	7	0	0	0	0	0	0	0	1
5	0	0	0	2	****	0	2	3	1	6	1	0	1
6	6	2	0	1	1	0	3	2	3	2	1	2	2
7	0	4	2	2	0	0	0	2	3	0	3	0	1
8	2	2	0	0	2	0	0	2	0	0	0	2	1
9	0	6	3	0	S	0	0	4	0	0	0	1	2
10	0	2	2	0	0	0	0	2	0	0	3	0	1
11	0	3	3	0	0	0	0	2	0	2	0	4	1
12	2	4	3	0	0	3	0	0	4	3	4	2	2
13	2	0	1	1	S	2	0	2	0	1	2	2	2
14	0	2	2	1	4	2	2	2	2	2	4	0	2
15	3	0	4	0	2	4	0	1	2	2	2	0	2
16	0	2	0	0	2	0	2	2	0	0	1	5	1
17	0	3	2	1	0	2	1	0	0	2	0	3	1
18	0	2	2	4	2	0	0	0	2	2	2	0	1
19	0	2	0	2	0	0	2	0	2	2	0	2	1
20	3	2	0	2	0	6	2	0	0	1	0	2	2
21	0	2	4	2	2	0	0	0	2	3	2	3	2
22	4	4	2	1	2	0	2	0	4	2	2	1	2
23	8	2	0	2	2	0	0	0	0	3	2	0	2
24	1	2	2	4	2	0	6	0	0	S	0	3	2
25	4	4	2	2	0	0	2	2	2	2	3	2	2
26	4	2	3	0	2	0	****	0	2	2	3	2	2
27	4	0	2	1	2	0	2	2	4	0	1	2	2
28	0	1	0	2	0	0	2	0	1	0	0	2	1
29	3	2	2	3	0	2	2	0	0	3	2	0	2
30	2	3	0	2	0	0	0	0	2	2	3	0	1
MEAN	2	2	2	1	2	1	1	1	1	2	1	1	1.4

PERCENTAGE OF DATA VALID - 99.4

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SE NO 52018 1055 PRINCESS ST KINGSTON													MONTH - MAY 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	3	0	0	2	0	0	0	0	0	0	0	1	
2	5	0	4	1	0	2	0	3	0	2	0	2	2	
3	2	0	4	2	3	2	2	2	2	0	2	2	2	
4	0	3	3	0	0	3	0	2	2	0	2	0	1	
5	2	2	5	0	2	0	0	3	0	2	0	2	2	
6	0	2	5	0	3	0	3	2	0	0	2	2	2	
7	3	4	5	0	2	2	0	2	0	0	6	3	2	
8	0	6	4	3	2	2	0	3	2	0	4	0	2	
9	0	4	0	0	6	0	2	4	2	0	0	0	2	
10	1	3	0	3	0	2	0	0	2	0	2	1	1	
11	2	1	3	2	2	1	1	0	0	0	2	1	1	
12	0	2	0	2	1	0	2	1	0	2	0	0	1	
13	1	2	0	0	1	2	2	0	0	0	2	1	1	
14	2	0	1	0	0	2	3	0	2	0	0	1	1	
15	2	0	2	0	0	2	1	0	0	0	0	0	1	
16	1	0	2	1	1	0	1	0	2	2	1	2	1	
17	0	0	2	2	0	0	0	***	0	0	0	2	1	
18	2	3	7	6	0	2	2	0	3	0	0	3	2	
19	0	0	0	0	3	0	2	2	0	0	0	0	1	
20	0	0	0	2	2	3	0	0	0	2	3	0	1	
21	0	0	0	0	0	0	0	2	0	0	0	3	0	
22	0	0	3	3	2	2	2	0	2	0	1	0	1	
23	2	3	2	2	2	2	0	***	3	5	0	2	2	
24	0	2	2	0	2	0	0	0	2	2	2	0	1	
25	0	2	0	0	2	0	0	0	3	0	0	3	1	
26	2	2	2	0	0	0	0	0	0	0	2	0	1	
27	0	0	2	0	0	2	0	0	3	2	0	2	1	
28	0	2	0	2	0	2	0	0	0	0	0	0	1	
29	3	0	2	0	0	2	2	0	2	2	3	3	2	
30	2	0	3	3	4	2	0	0	0	0	0	0	1	
31	0	2	2	0	0	0	0	0	2	0	2	2	1	
MEAN	1	2	2	1	1	1	1	1	1	1	1	1	1.2	

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SE NO 52018 1055 PRINCESS ST KINGSTON													MONTH - JUN 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	5	0	3	2	3	0	0	0	1	0	3	1	
2	7	2	3	0	0	2	5	2	0	3	2	2	2	
3	0	0	2	2	2	2	0	0	0	0	0	2	1	
4	2	0	0	0	3	0	2	2	2	2	2	0	1	
5	2	2	2	0	0	0	2	0	2	0	0	2	1	
6	2	3	2	2	2	0	2	0	3	0	3	0	2	
7	0	5	2	0	0	0	0	0	2	5	0	2	1	
8	0	0	0	3	0	3	2	2	2	2	0	0	1	
9	2	1	0	3	0	3	3	1	2	0	0	0	1	
10	0	0	3	3	0	2	0	2	3	0	3	1	1	
11	2	0	0	1	0	2	2	0	2	0	2	2	1	
12	0	2	0	2	3	0	0	2	0	0	0	0	1	
13	0	5	0	0	2	0	5	0	0	3	0	3	2	
14	0	3	0	2	***	0	3	0	3	0	0	0	1	
15	0	1	3	0	3	0	1	2	2	3	3	0	2	
16	3	0	2	0	1	5	0	0	2	0	0	2	1	
17	2	3	0	4	0	2	3	2	0	0	0	3	2	
18	3	0	2	0	0	0	2	0	0	4	0	0	1	
19	0	0	2	0	0	3	0	0	2	0	0	0	1	
20	2	0	2	0	0	0	0	0	0	3	0	0	1	
21	0	0	0	2	2	***	1	3	0	0	5	0	1	
22	2	0	0	2	0	0	5	0	0	0	0	0	1	
23	0	2	2	3	2	0	0	0	0	2	3	2	1	
24	2	0	0	3	0	1	0	0	3	0	2	0	1	
25	0	2	0	1	5	0	2	0	0	0	3	0	1	
26	2	0	1	0	2	0	0	2	2	0	0	3	1	
27	0	2	0	0	2	3	0	2	2	0	0	0	1	
28	0	3	3	0	2	0	1	***	-	-	-	-	1	
29	-	-	-	-	-	-	-	0	2	0	3	5	*****	
30	2	5	3	2	3	2	2	0	2	3	0	0	2	
MEAN	1	2	1	1	1	1	1	1	1	1	1	1	1.2	

PERCENTAGE OF DATA VALID - 96.1

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 3.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SE NO S2018 1055 PRINCESS ST KINGSTON													MONTH - JUL 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	0	0	2	0	0	3	0	1	0	2	1	
2	2	0	2	0	0	0	0	0	0	2	2	0	1	
3	0	3	0	1	2	0	0	0	1	2	0	2	1	
4	0	3	0	0	2	2	2	2	1	0	2	0	1	
5	0	0	2	0	0	0	0	0	0	0	2	3	1	
6	1	0	0	0	0	0	0	****	2	0	0	2	0	
7	2	2	2	0	2	3	0	0	0	0	0	2	1	
8	0	3	2	0	0	2	0	0	4	4	0	2	1	
9	2	0	0	0	1	0	2	2	2	0	0	0	1	
10	2	0	3	0	1	2	3	0	0	0	0	0	1	
11	0	0	0	2	0	2	0	2	0	2	0	3	1	
12	0	2	0	0	0	2	2	0	2	2	0	2	1	
13	2	2	2	3	3	5	0	0	3	0	2	2	2	
14	1	0	0	0	0	2	2	0	3	0	0	2	1	
15	0	0	0	0	2	0	4	2	2	2	2	0	1	
16	2	1	6	4	3	0	2	3	1	0	2	1	2	
17	1	0	2	0	0	0	2	0	0	4	2	0	1	
18	3	3	2	0	2	2	0	0	0	1	0	0	1	
19	2	0	0	4	0	6	1	6	1	2	1	0	2	
20	4	1	2	4	2	2	4	5	4	0	2	2	3	
21	0	3	0	5	0	2	2	1	0	2	3	2	2	
22	0	3	2	2	0	0	0	5	0	1	0	2	1	
23	3	2	4	2	7	2	2	3	2	2	2	5	3	
24	0	1	4	2	2	2	4	2	4	1	2	0	2	
25	0	3	0	0	1	0	1	0	2	1	2	0	1	
26	2	4	2	0	2	3	2	3	0	0	0	0	2	
27	0	2	0	0	0	0	0	1	0	0	0	5	1	
28	1	2	2	0	0	0	2	1	2	0	4	2	1	
29	0	5	1	0	1	0	0	2	1	1	1	2	1	
30	1	2	6	2	2	3	0	2	2	2	0	4	2	
31	2	0	3	2	0	4	2	0	6	2	2	6	2	
MEAN	1	2	2	1	1	1	1	2	1	1	1	2	1.3	

PERCENTAGE OF DATA VALIO - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALIO DATA FOR OAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SE NO S2018 1055 PRINCESS ST KINGSTON													MONTH - AUG 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	3	2	2	2	2	0	4	0	0	0	1	
2	6	2	5	1	2	3	2	0	2	1	0	2	2	
3	2	2	2	1	0	2	4	0	2	0	0	3	2	
4	0	1	0	2	2	1	2	0	0	2	1	1	1	
5	3	1	2	2	2	2	7	1	0	0	0	2	2	
6	1	2	1	2	2	0	5	0	0	0	1	0	1	
7	3	0	1	6	2	1	3	2	0	0	0	0	2	
8	6	4	2	4	0	3	1	2	4	4	0	2	2	
9	1	0	2	0	2	0	3	2	0	1	0	2	1	
10	0	1	1	2	2	3	3	7	2	2	2	2	2	
11	0	0	1	0	2	2	0	2	0	0	1	0	1	
12	2	4	1	0	3	0	2	1	2	0	2	2	2	
13	0	2	3	0	4	2	1	0	4	0	0	0	1	
14	0	7	2	2	4	4	0	0	2	0	0	0	2	
15	0	2	0	0	0	0	2	2	0	0	0	0	1	
16	2	0	2	0	0	4	2	0	2	0	3	0	1	
17	1	2	3	1	0	1	0	2	2	0	0	4	1	
18	0	2	3	0	0	2	0	1	3	0	3	0	1	
19	0	2	2	2	0	2	0	0	3	1	1	0	1	
20	2	0	2	2	1	2	0	0	2	0	2	2	1	
21	2	1	0	2	6	2	0	0	2	2	0	-	2	
22	-	-	-	-	-	2	- DATA UNAVAILABLE -		2	0	3	0	*****	
23	-	-	-	-	-	2	2	0	2	2	0	2	1	
24	2	2	0	0	0	2	2	0	0	0	0	0	0	
25	0	2	0	0	3	0	0	0	0	0	0	0	0	
26	0	0	0	0	0	0	0	3	2	0	0	0	1	
27	2	0	0	2	0	0	2	4	0	0	0	0	1	
28	2	1	2	0	0	2	1	2	0	0	0	2	1	
29	2	0	2	2	0	0	2	2	0	2	0	0	1	
30	0	0	3	3	0	0	****	0	2	2	2	0	1	
31	0	0	0	0	2	0	0	3	0	2	1	2	1	
MEAN	1	1	2	1	1	2	2	1	1	1	1	1	1.3	

PERCENTAGE OF DATA VALID - 94.9

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 4.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR OAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - SE NO 52018 1055 PRINCESS ST KINGSTON													MONTH - SEP 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	0	0	0	0	0	0	2	1	2	1
2	0	2	2	0	2	2	0	2	0	2	0	2	1
3	2	0	0	0	3	0	4	2	0	0	0	2	1
4	0	2	0	0	1	0	3	1	2	0	0	0	1
5	3	2	4	2	0	0	3	0	2	3	0	2	2
6	0	2	2	0	1	0	2	***	2	2	2	0	1
7	2	0	0	0	3	0	0	0	0	0	0	0	1
8	0	0	1	0	2	4	2	0	0	0	0	0	1
9	0	0	0	1	0	0	2	0	2	0	0	0	1
10	3	1	0	0	0	3	3	1	3	0	0	0	1
11	2	0	0	3	1	3	2	0	4	0	2	0	1
12	1	0	2	4	0	0	2	1	0	2	2	6	2
13	4	0	3	0	2	3	1	***	2	2	2	2	2
14	0	6	0	2	4	3	2	3	0	0	0	0	2
15	0	2	2	1	0	0	1	2	3	0	0	0	1
16	0	0	0	1	3	0	2	0	0	3	0	1	1
17	0	2	2	2	3	3	2	3	2	2	0	2	2
18	1	0	1	1	3	4	0	2	1	2	0	3	2
19	4	1	0	0	0	3	4	2	4	0	0	1	2
20	4	2	2	1	2	0	2	4	3	2	0	1	2
21	3	0	3	1	2	2	2	4	2	3	2	1	2
22	0	1	1	2	1	2	0	1	0	2	0	2	1
23	0	1	0	0	1	3	2	0	0	0	2	2	1
24	0	0	0	0	2	3	2	5	2	1	2	2	2
25	4	3	0	4	0	1	4	6	4	2	0	2	3
26	1	3	3	2	1	1	2	2	3	1	3	2	2
27	0	0	3	2	3	5	0	1	3	2	5	6	3
28	0	3	1	2	3	3	2	2	2	4	2	3	2
29	2	3	0	0	2	4	4	4	2	3	0	2	2
30	3	2	2	3	2	1	0	1	5	1	0	2	2
MEAN	1	1	1	1	2	2	2	2	2	1	1	2	1.5

PERCENTAGE OF DATA VALID - 99.4

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - SE NO 52018 1055 PRINCESS ST KINGSTON													MONTH - OCT 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	3	0	3	3	1	2	3	3	3	2	2	2
2	2	0	3	4	2	2	4	1	3	2	3	2	2
3	4	3	1	2	5	2	***	4	0	3	2	3	3
4	5	2	0	3	5	1	4	2	5	4	8	7	4
5	2	0	3	2	5	3	5	2	2	2	0	2	2
6	0	0	1	2	2	2	5	2	3	0	3	1	2
7	1	2	0	0	4	2	0	0	0	3	1	0	1
8	0	3	3	1	0	2	0	2	0	1	3	2	1
9	4	2	0	2	2	5	2	0	3	2	2	2	2
10	4	3	2	4	4	2	4	0	0	3	1	0	2
11	3	0	0	0	1	2	2	11	5	4	1	3	3
12	3	3	2	0	2	5	5	2	2	2	1	3	3
13	4	1	2	0	4	4	1	3	2	0	2	0	2
14	0	5	1	0	2	2	0	0	0	0	2	4	1
15	3	0	0	5	4	2	2	2	5	4	7	2	3
16	2	0	0	4	2	4	1	2	4	2	2	2	2
17	0	3	2	3	4	2	0	6	7	5	2	3	3
18	2	3	2	0	3	4	1	0	1	4	3	5	2
19	2	4	1	5	4	4	2	2	3	1	3	2	3
20	4	5	3	3	6	3	0	2	0	3	5	2	3
21	2	2	2	1	0	2	4	2	2	0	2	0	2
22	0	0	3	2	3	0	2	5	2	1	0	1	2
23	2	1	0	0	2	2	3	4	1	3	2	1	2
24	2	0	2	0	2	3	2	1	2	0	0	0	1
25	2	1	1	0	2	5	3	2	4	1	3	3	2
26	0	0	2	0	6	2	2	2	2	2	5	1	2
27	2	2	0	0	2	2	0	2	2	4	1	0	1
28	2	0	2	0	0	2	1	1	0	2	2	2	1
29	0	0	2	4	2	1	3	0	4	1	1	2	2
30	0	1	0	2	0	4	0	3	0	0	4	3	1
31	2	3	3	5	7	3	1	0	2	0	4	2	3
MEAN	2	2	1	2	3	3	2	2	2	2	2	2	2.1

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-50/100 INOX 2HR SAMPLES														UNITS - 0.1 COH5/1000 FT	
STATION - SE NO 52018 1055 PRINCESS ST KINGSTON														MONTH - NOV 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN		
1	3	3	2	3	3	2	****	2	1	2	2	0	2		
2	0	2	2	1	0	3	3	3	5	1	5	3	2		
3	0	4	2	3	3	7	2	2	0	0	6	0	2		
4	3	0	0	0	2	0	2	0	2	2	0	0	1		
5	2	2	0	3	2	2	4	4	2	2	2	3	2		
6	0	0	2	2	2	4	2	1	2	3	0	0	2		
7	4	1	4	2	0	4	2	4	5	3	0	5	3		
8	1	3	1	2	1	4	0	2	3	3	2	4	2		
9	2	2	2	1	3	4	1	0	3	5	2	2	2		
10	2	2	0	3	3	0	5	1	0	2	4	1	2		
11	2	0	0	3	2	0	0	1	0	2	0	0	1		
12	4	0	0	2	0	0	2	0	0	0	1	1	1		
13	0	4	2	1	2	6	2	7	6	2	0	0	3		
14	0	5	1	0	3	3	2	2	3	1	5	2	2		
15	0	3	3	1	5	4	***	0	6	2	2	4	3		
16	0	0	0	0	0	2	3	2	2	0	0	2	1		
17	0	0	0	0	4	0	2	0	0	4	2	0	1		
18	2	0	0	0	0	0	2	2	0	0	0	3	1		
19	0	2	0	1	0	4	3	0	2	0	0	0	1		
20	4	5	3	0	0	3	2	2	2	2	0	0	2		
21	0	0	0	0	2	1	0	4	0	0	0	3	1		
22	0	0	2	5	3	3	***	0	2	2	3	1	2		
23	3	3	2	0	3	1	0	8	3	2	1	0	3		
24	0	2	2	0	0	5	2	0	0	2	0	0	1		
25	8	10	0	0	0	0	0	0	0	0	2	2	2		
26	2	0	0	0	0	2	4	1	2	0	2	2	1		
27	0	0	0	0	0	0	2	4	3	0	2	1	1		
28	3	0	0	0	2	3	2	0	0	0	2	0	1		
29	0	3	0	0	1	0	4	1	2	2	0	0	1		
30	0	0	0	2	2	2	***	2	4	0	0	1	1		
MEAN	2	2	1	1	2	2	2	2	2	1	1	1	1.6		

PERCENTAGE OF DATA VALID - 98.9

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-50/100 INOX 2HR SAMPLES														UNITS - 0.1 COH5/1000 FT	
STATION - SE NO 52018 1055 PRINCESS ST KINGSTON														MONTH - DEC 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN		
1	2	2	1	3	1	2	2	0	3	0	1	1	2		
2	2	6	1	1	3	0	3	3	1	0	1	3	2		
3	4	2	0	0	0	5	1	4	4	4	3	0	2		
4	0	0	0	2	0	5	9	2	4	2	1	1	2		
5	2	0	1	3	0	2	0	2	5	2	2	4	2		
6	0	4	2	2	1	8	7	4	2	3	2	2	3		
7	7	2	2	0	3	3	0	4	2	0	5	0	2		
8	0	1	1	4	2	4	0	2	0	2	2	2	2		
9	0	4	4	2	0	3	1	0	3	0	0	1	2		
10	0	2	2	2	1	3	6	2	3	0	7	1	2		
11	5	0	2	4	5	1	2	8	1	2	5	0	3		
12	0	3	2	3	3	1	6	6	2	1	0	1	2		
13	2	2	0	1	1	2	3	2	0	5	2	1	2		
14	0	7	0	0	3	7	6	3	2	2	0	3	2		
15	2	0	4	3	2	0	4	2	5	0	2	2	2		
16	4	1	1	2	1	0	5	3	0	0	4	2	2		
17	5	0	1	3	2	0	8	6	2	1	3	0	2		
18	0	0	5	5	4	2	7	2	2	6	2	3	3		
19	0	0	2	1	2	3	7	3	6	0	0	5	2		
20	5	0	2	5	2	8	6	5	4	6	2	9	5		
21	4	4	3	2	2	2	****	3	3	1	1	0	2		
22	4	0	2	0	5	4	1	2	2	1	3	2	2		
23	0	0	1	2	0	0	4	4	2	3	1	2	2		
24	0	1	0	3	5	4	4	1	0	0	2	2	2		
25	0	0	2	2	1	4	0	0	0	0	2	0	1		
26	3	2	2	0	1	0	3	0	1	3	1	3	2		
27	0	1	2	4	4	1	2	1	2	3	0	5	2		
28	0	1	2	0	3	3	3	6	2	2	2	5	2		
29	2	2	0	0	2	0	5	0	4	2	2	3	2		
30	0	2	0	2	4	0	2	0	0	6	0	0	1		
31	4	0	0	0	0	2	0	2	0	0	2	1	1		
MEAN	2	2	2	2	2	2	3	3	2	2	2	2	2.1		

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES-50ILING INDEX 2HR SAMPLES

UNIT5 - 0.1 COH5/1000 FT

STATION - 5E NO 52018 1055 PRINCESS ST KINGSTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	23	1.8	3	11
FEB	28	2.2	5	16
MAR	31	1.7	4	8
APR	30	1.4	2	8
MAY	31	1.2	2	7
JUN	28	1.2	2	7
JUL	31	1.3	3	7
AUG	29	1.3	2	7
SEP	30	1.5	3	6
OCT	31	2.1	4	11
NOV	30	1.6	3	10
DEC	31	2.1	5	9
YEAR	353	1.6	5	16

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES-50ILING INDEX 2HR SAMPLES

UNIT5 - 0.1 COH5/1000 FT

STATION - 5E NO 52018 1055 PRINCESS ST KINGSTON

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	258	22	1	0	0	0	0	281
FEB	294	39	0	1	0	0	0	334
MAR	340	28	0	0	0	0	0	368
APR	346	12	0	0	0	0	0	358
MAY	360	10	0	0	0	0	0	370
JUN	333	13	0	0	0	0	0	346
JUL	357	14	0	0	0	0	0	371
AUG	344	9	0	0	0	0	0	353
SEP	350	8	0	0	0	0	0	358
OCT	339	31	1	0	0	0	0	371
NOV	334	22	0	0	0	0	0	356
DEC	323	48	0	0	0	0	0	371
YEAR	3978	256	2	1	0	0	0	4237

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
96.7	0	0.0	0.0	1.1	1.8	3.3	4.3	5.4	6.3	16	1.6

POLLUTANT - PARTICULATE5-SOILING INOX 2HR SAMPLES														UNITS - 0.1 COHS/1000 FT	
STATION - SE NO 52020 CHURCHILL PK NAPIER ST KINGSTON														MONTH - JAN 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN		
1	0	0	0	0	0	0	0	4	4	0	3	1	1		
2	0	3	0	0	2	0	0	3	0	0	0	0	1		
3	3	3	0	0	0	0	0	0	2	0	3	0	1		
4	0	0	2	0	2	2	0	0	2	1	0	2	1		
5	0	2	1	5	0	0	2	0	2	2	0	2	1		
6	2	0	0	0	2	2	2	1	2	2	1	0	1		
7	0	0	0	2	0	0	0	2	3	2	2	0	1		
8	0	0	0	0	2	2	0	0	0	2	0	2	1		
9	0	0	2	0	0	2	2	2	2	2	3	3	2		
10	4	0	2	4	12	5	0	0	3	2	7	0	3		
11	0	0	2	1	2	0	2	2	2	2	5	0	2		
12	2	2	5	1	3	0	2	0	2	0	2	3	2		
13	2	3	7	3	2	3	0	0	0	2	2	2	2		
14	2	3	0	0	0	0	0	0	0	0	0	1	1		
15	0	0	0	0	0	0	****	2	0	3	2	2	1		
16	0	2	0	1	4	0	2	0	4	3	2	6	2		
17	1	3	0	4	0	3	3	0	0	2	1	5	2		
18	1	4	3	0	0	2	1	3	2	2	2	3	2		
19	1	3	0	2	3	0	0	1	2	3	0	0	1		
20	3	0	3	0	3	3	0	2	3	3	2	4	2		
21	0	3	2	6	0	3	2	3	0	2	4	1	2		
22	0	0	1	0	0	2	3	0	1	2	0	0	1		
23	3	2	1	3	0	3	0	2	4	2	0	3	2		
24	1	3	0	3	0	1	2	0	1	2	3	3	2		
25	2	0	2	2	0	2	0	0	2	0	4	0	1		
26	2	1	0	2	2	0	3	0	0	1	3	0	1		
27	2	0	0	2	0	2	3	3	0	3	0	1	1		
28	2	3	2	3	0	0	0	2	0	3	0	2	1		
29	2	0	0	1	2	0	2	0	2	2	0	1	1		
30	0	0	0	5	3	1	0	1	0	2	2	5	2		
31	0	0	0	2	0	5	0	2	0	2	3	0	1		
MEAN	1	1	1	2	1	1	1	1	2	2	2	2	1.4		

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATE5-SOILING INOX 2HR SAMPLES														UNITS - 0.1 COHS/1000 FT	
STATION - SE NO 52020 CHURCHILL PK NAPIER ST KINGSTON														MONTH - FEB 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN		
1	1	0	0	0	0	0	3	0	3	0	0	0	1		
2	4	1	0	0	0	3	0	3	0	5	3	5	2		
3	2	0	1	3	2	2	0	0	2	2	5	7	2		
4	0	2	3	1	2	3	0	0	2	2	2	0	2		
5	0	0	0	3	0	0	0	****	1	1	1	0	1		
6	3	2	1	1	1	2	0	2	3	0	3	5	2		
7	5	3	7	2	1	0	2	3	5	2	2	4	3		
8	2	0	5	2	1	2	0	2	0	0	0	3	1		
9	0	0	0	2	2	2	2	1	2	3	2	2	2		
10	2	5	2	3	1	0	1	0	3	1	2	0	2		
11	0	2	2	2	0	1	3	3	0	2	3	2	2		
12	0	1	4	3	3	1	2	1	2	4	4	0	2		
13	1	1	0	3	4	0	1	0	2	6	2	4	2		
14	2	1	0	2	5	2	2	1	1	0	2	1	2		
15	3	2	1	3	2	2	2	2	1	2	1	0	2		
16	2	2	1	2	0	0	2	3	2	2	2	1	2		
17	1	1	1	4	1	0	1	0	2	2	2	3	2		
18	7	7	17	33	7	1	1	0	2	3	3	4	7		
19	6	2	0	7	5	3	2	2	0	2	0	7	3		
20	2	1	5	2	8	2	5	3	2	3	2	2	3		
21	3	4	5	1	3	1	3	4	3	4	1	0	3		
22	0	2	3	5	2	3	2	3	4	4	1	2	3		
23	1	3	3	4	2	3	2	1	2	2	2	3	2		
24	0	0	2	0	2	2	3	3	0	1	1	0	1		
25	1	2	1	0	0	2	0	2	1	2	2	0	1		
26	0	0	1	0	2	1	1	3	1	3	0	2	1		
27	0	2	3	2	0	2	0	0	0	0	1	1	1		
28	2	2	0	2	2	2	2	1	1	****	2	3	2		
MEAN	2	2	2	3	2	2	2	2	2	2	2	2	2.0		

PERCENTAGE OF DATA VALID - 99.4

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-50ILING INOEX 2HR SAMPLES													UNITS - 0.1 COH5/1000 FT	
STATION - SE NO 52020 CHURCHILL PK NAPIER ST KINGSTON													MONTH - MAR 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	6	7	3	4	0	3	3	5	2	7	0	0	3	
2	0	3	3	2	4	0	2	2	3	4	0	3	2	
3	0	1	3	5	0	3	3	2	2	1	2	1	2	
4	2	2	0	3	0	6	2	0	2	0	3	2	2	
5	1	2	2	0	0	3	2	0	0	1	0	0	1	
6	3	2	1	2	4	0	5	2	6	0	2	0	2	
7	1	2	3	2	2	0	1	3	2	3	2	3	2	
8	0	2	0	3	8	0	0	1	0	2	5	0	2	
9	0	0	0	0	5	3	1	0	2	3	0	3	1	
10	3	2	0	0	2	1	2	2	0	0	0	2	1	
11	2	2	3	0	1	0	1	0	3	2	3	3	2	
12	0	2	0	2	1	0	1	0	3	0	3	0	1	
13	1	1	2	0	1	1	0	0	0	2	3	1	1	
14	4	0	0	3	0	0	3	0	2	2	0	1	1	
15	2	0	2	0	0	1	0	3	0	1	1	0	1	
16	0	0	0	0	3	1	0	2	0	0	3	3	1	
17	3	6	1	5	0	1	0	3	0	2	2	7	3	
18	3	3	3	0	3	0	2	0	0	2	0	5	2	
19	0	0	1	4	0	2	1	3	0	0	3	3	1	
20	4	1	3	1	1	0	3	3	0	1	3	2	2	
21	0	2	2	3	1	0	0	3	3	0	8	1	2	
22	0	7	7	2	2	0	2	0	1	2	9	9	3	
23	5	7	3	7	4	0	3	0	1	1	3	0	3	
24	4	3	1	0	1	2	3	2	1	0	2	0	1	
25	3	1	0	2	0	2	1	0	1	0	2	0	1	
26	2	0	2	2	1	0	2	0	2	0	4	0	1	
27	3	0	1	0	0	3	0	2	0	0	0	3	1	
28	3	2	0	0	0	0	5	2	3	3	0	0	2	
29	3	0	3	0	0	2	3	2	5	3	2	0	2	
30	0	3	1	1	2	4	2	2	0	4	2	0	2	
31	2	2	0	3	2	3	3	1	3	0	0	2	2	
MEAN	2	2	2	2	2	1	2	1	2	1	2	2	1.7	

PERCENTAGE OF DATA VALID - 100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-50ILING INOEX 2HR SAMPLES													UNITS - 0.1 COH5/1000 FT	
STATION - SE NO 52020 CHURCHILL PK NAPIER ST KINGSTON													MONTH - APR 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	0	1	0	1	1	3	1	0	0	0	0	1	
2	0	2	0	2	0	3	1	3	0	0	0	0	1	
3	3	2	5	1	0	0	0	0	0	2	2	3	2	
4	3	0	8	4	2	1	2	0	2	2	0	3	2	
5	0	0	0	0	3	0	2	0	0	2	0	3	1	
6	0	2	0	0	2	3	2	0	2	0	0	2	1	
7	0	1	3	1	2	0	3	2	2	0	2	2	2	
8	0	0	2	0	0	0	0	2	0	2	3	0	1	
9	3	1	0	1	1	0	0	0	0	1	1	1	1	
10	0	2	0	0	3	0	0	2	0	0	2	0	1	
11	3	0	2	0	0	1	3	0	0	0	0	5	1	
12	0	3	2	1	0	****	0	0	2	0	0	4	1	
13	0	0	2	0	0	2	0	0	0	1	0	0	1	
14	2	0	0	0	0	0	0	0	0	2	1	3	1	
15	1	2	3	2	0	0	2	0	1	0	2	2	1	
16	0	0	0	2	0	0	0	2	0	1	1	0	1	
17	0	0	0	2	0	0	0	0	0	2	0	0	0	
18	2	0	0	0	1	0	0	0	3	0	0	3	1	
19	0	0	2	4	3	0	0	0	2	0	0	3	1	
20	2	2	1	1	1	0	0	2	2	2	0	0	1	
21	0	3	1	0	0	2	0	3	0	0	3	2	1	
22	1	1	1	2	3	3	1	2	0	2	1	1	2	
23	6	0	1	2	0	2	0	1	0	0	3	5	2	
24	4	3	5	2	3	1	1	0	0	0	4	5	2	
25	0	2	3	6	3	1	2	3	1	1	5	3	2	
26	2	0	2	2	2	1	3	0	0	1	3	1	2	
27	0	0	2	3	0	2	0	0	0	2	0	0	1	
28	1	0	0	0	2	0	0	0	1	2	2	0	1	
29	3	0	0	2	0	2	0	2	0	3	0	3	1	
30	2	2	6	0	3	2	0	0	2	0	0	0	1	
MEAN	1	1	2	1	1	1	1	1	1	1	1	2	1.2	

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SE NO 52020 CHURCHILL PK NAPIER ST KINGSTON													MONTH - MAY 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	1	0	2	2	0	0	1	0	1	1	1	1	1	1
2	0	2	2	1	0	1	0	1	0	2	2	2	2	1
3	5	2	3	3	0	2	0	0	2	0	2	2	2	2
4	0	2	0	5	0	0	2	0	2	0	0	0	0	1
5	0	0	0	2	0	0	3	0	0	3	0	2	2	1
6	0	2	1	2	2	0	0	1	0	3	1	2	2	1
7	3	3	1	0	3	0	0	0	2	0	4	3	2	2
8	0	3	1	4	0	1	3	3	2	4	0	2	2	2
9	2	3	2	2	2	4	3	2	2	2	2	3	2	2
10	2	1	0	2	0	4	0	0	2	0	4	1	1	1
11	0	2	1	4	1	3	2	1	0	2	2	3	2	2
12	3	0	3	0	1	1	2	2	2	2	2	1	2	1
13	2	0	0	0	1	0	0	3	2	0	0	1	1	1
14	2	0	2	2	3	3	2	2	1	0	2	2	2	2
15	3	3	2	1	2	3	2	2	0	2	2	0	2	2
16	2	3	1	0	0	0	0	2	2	2	0	2	2	1
17	0	2	2	2	2	***	3	2	0	0	2	0	1	1
18	2	0	2	0	0	0	1	0	2	2	0	0	1	1
19	0	0	0	0	0	0	6	0	0	3	0	0	1	1
20	0	0	1	0	3	0	2	0	0	3	2	2	1	1
21	0	0	2	2	2	0	0	0	0	0	3	0	1	1
22	0	1	2	0	2	0	0	0	0	3	0	2	1	1
23	2	2	0	2	2	0	0	0	2	0	2	3	1	1
24	0	0	2	2	3	0	3	0	0	1	2	2	1	1
25	0	0	2	0	0	0	0	0	0	2	0	0	1	1
26	2	0	0	0	2	0	0	2	0	0	0	0	1	1
27	2	0	4	0	0	0	2	0	0	0	0	0	1	1
28	0	2	1	0	0	0	0	2	0	2	0	0	1	1
29	2	0	2	0	2	0	3	2	2	2	2	1	2	2
30	0	0	2	4	0	0	0	0	2	2	0	0	1	1
31	1	0	2	0	0	5	0	0	3	3	3	2	2	2
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1.2	

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - SE NO 52020 CHURCHILL PK NAPIER ST KINGSTON													MONTH - JUN 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	1	5	0	2	3	2	0	0	0	0	3	2	2	
2	2	2	0	0	2	2	0	0	0	0	2	0	1	
3	2	0	0	3	0	3	2	2	0	0	0	3	1	
4	0	0	0	2	2	1	1	0	2	0	0	2	1	
5	0	2	2	0	2	0	2	0	2	0	2	0	1	
6	3	0	0	0	0	0	0	0	0	2	0	0	0	
7	0	0	0	5	0	2	0	2	2	1	3	0	1	
8	0	2	2	1	1	2	2	0	2	0	0	2	1	
9	0	0	0	2	2	0	2	0	0	0	6	0	1	
10	2	3	2	0	1	2	1	0	0	0	0	2	1	
11	3	0	0	0	0	0	2	0	6	0	0	0	1	
12	0	0	0	0	0	0	2	0	0	0	0	0	0	
13	0	0	2	0	3	0	0	0	2	2	2	2	1	
14	0	0	0	2	0	0	0	0	2	0	3	2	1	
15	0	0	0	0	0	2	0	5	0	0	2	2	1	
16	0	2	0	0	2	2	2	0	0	0	0	2	1	
17	0	1	0	0	1	2	2	0	3	0	2	0	1	
18	2	0	1	0	0	0	2	1	3	0	0	0	1	
19	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	0	0	2	0	3	2	1	0	0	0	0	2	1	
21	2	0	0	2	0	3	2	2	0	0	1	3	1	
22	2	0	0	3	0	2	2	0	0	0	0	0	1	
23	2	1	0	0	0	0	2	2	0	0	0	3	1	
24	2	1	0	0	0	0	2	2	0	0	0	0	1	
25	2	0	1	0	0	2	0	0	3	0	0	0	1	
26	0	0	0	0	0	0	1	2	0	2	0	0	0	
27	0	0	0	0	3	2	0	0	1	0	0	0	1	
28	0	2	0	0	0	2	2	2	1	0	0	2	1	
29	0	0	3	1	***	2	0	0	0	1	0	4	1	
30	2	1	2	2	3	2	0	0	3	2	0	3	2	
MEAN	1	1	1	1	1	1	1	1	1	0	1	1	0.9	

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - SE NO S2020 CHURCHILL PK NAPIER ST KINGSTON													MONTH - JUL 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	2	3	2	0	2	2	3	0	0	1
2	2	0	0	2	2	0	2	0	2	0	0	0	1
3	0	0	2	0	3	2	1	1	2	1	3	0	1
4	0	3	0	0	0	0	0	2	2	1	1	3	1
5	0	0	0	1	2	0	0	2	0	0	2	3	1
6	0	1	3	0	0	0	1	0	3	3	0	3	1
7	0	0	0	3	2	0	1	0	1	0	2	1	1
8	0	3	0	0	3	0	0	2	0	3	1	4	1
9	2	3	3	1	0	2	2	2	0	4	0	2	2
10	4	2	2	2	0	2	0	2	0	2	0	2	2
11	0	0	0	2	2	0	4	0	2	0	3	2	1
12	2	2	0	4	3	6	0	2	0	5	0	3	2
13	6	0	3	2	0	0	3	3	0	1	2	4	2
14	3	0	0	0	1	0	2	1	1	3	0	0	1
15	1	2	3	2	2	3	2	2	4	0	3	2	2
16	2	0	2	2	0	0	0	0	3	2	3	2	1
17	2	1	2	3	0	2	0	0	0	0	1	0	1
18	2	4	2	0	2	2	0	0	0	0	2	0	1
19	0	0	0	2	0	0	0	0	0	5	3	0	1
20	4	2	1	2	2	0	0	2	0	3	2	2	2
21	2	0	0	2	0	3	1	0	0	2	1	0	1
22	3	0	3	0	3	2	2	4	2	1	0	1	2
23	1	2	3	1	4	3	3	2	4	1	2	3	2
24	2	0	0	2	0	3	3	2	2	0	1	2	1
25	0	2	1	0	0	0	2	1	1	0	2	3	1
26	2	0	0	0	0	2	0	3	1	0	2	1	1
27	0	0	2	0	1	1	1	3	1	0	0	0	1
28	2	0	1	2	1	0	1	0	1	1	0	0	1
29	2	2	2	0	0	2	0	0	2	0	0	0	1
30	0	0	3	0	2	1	0	3	0	0	3	0	1
31	3	2	1	0	2	2	4	4	0	0	0	0	2
MEAN	2	1	1	1	1	1	1	1	1	1	1	1	1.3

PERCENTAGE OF DATA VALID - 100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - SE NO S2020 CHURCHILL PK NAPIER ST KINGSTON													MONTH - AUG 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	0	3	2	0	0	2	2	2	1	1
2	1	3	0	0	0	3	3	1	2	0	0	2	1
3	2	2	0	2	2	0	2	1	2	3	0	2	1
4	0	2	2	0	0	2	1	5	3	4	2	0	2
5	2	1	0	1	2	0	0	0	0	0	0	0	1
6	2	1	2	1	2	0	0	0	2	1	0	1	1
7	0	2	3	0	1	0	0	0	2	3	0	0	1
8	0	2	3	0	1	2	1	1	0	0	0	2	1
9	2	0	2	2	0	1	2	0	2	0	1	1	1
10	0	0	1	2	2	0	1	0	2	2	1	0	1
11	0	0	0	0	2	2	0	0	0	2	1	3	1
12	0	1	2	0	0	0	0	1	0	3	2	2	1
13	0	1	0	2	2	0	1	1	2	0	0	0	1
14	0	1	0	0	2	0	2	1	0	1	0	0	1
15	2	2	0	0	3	2	0	2	0	0	1	0	1
16	2	0	1	0	0	2	0	0	0	0	0	2	1
17	2	0	0	0	2	2	0	0	0	2	0	2	1
18	0	0	1	0	0	0	0	2	0	1	0	0	1
19	0	1	0	1	0	4	0	0	0	1	0	6	1
20	4	6	4	6	4	1	2	1	0	2	4	4	3
21	3	0	1	0	4	1	1	2	0	0	6	0	2
22	5	4	0	0	0	0	0	1	0	2	3	2	1
23	0	2	2	0	3	2	0	0	2	2	5	2	2
24	2	1	0	4	0	2	3	0	2	0	1	1	1
25	0	0	1	0	2	2	1	0	6	0	2	0	1
26	4	1	1	1	3	2	0	2	2	0	0	2	2
27	2	4	2	2	1	2	2	0	3	0	1	1	2
28	0	0	2	1	3	2	1	2	3	3	0	3	1
29	2	2	0	2	2	0	2	0	2	0	4	0	1
30	1	0	0	0	0	0	3	0	2	2	0	6	1
31	2	3	0	1	0	3	0	2	5	2	6	1	2
MEAN	1	1	1	1	1	1	1	1	1	1	2	1	1.2

PERCENTAGE OF DATA VALID - 100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - SE NO 52020 CHURCHILL PK NAPIER ST KINGSTON													MONTH - SEP 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	1	1	3	1	1	0	0	1	0	1	0	1
2	2	3	2	0	1	2	0	0	0	1	0	0	1
3	2	0	0	2	0	0	0	3	0	4	2	6	2
4	6	4	3	4	2	2	0	2	3	4	1	2	3
5	0	0	0	2	2	0	0	0	2	2	0	1	1
6	0	0	0	0	0	3	0	2	0	2	1	1	1
7	1	2	2	0	1	0	0	1	0	3	1	0	1
8	3	2	1	0	3	0	2	0	0	0	0	2	1
9	0	0	0	3	2	2	3	0	2	2	0	1	1
10	4	0	2	2	3	2	0	0	0	2	2	0	1
11	0	2	5	2	2	2	2	0	2	0	0	1	2
12	2	5	0	2	0	4	2	2	0	1	3	1	2
13	1	0	2	1	0	1	1	0	2	1	0	3	1
14	0	1	2	2	0	6	0	2	0	1	0	0	1
15	0	3	0	0	0	1	0	0	0	0	0	2	1
16	2	0	1	3	3	2	1	2	0	2	1	1	2
17	1	1	0	0	4	1	3	0	0	2	4	0	1
18	2	0	0	4	0	2	0	1	0	1	3	2	1
19	2	0	2	2	2	1	0	2	0	2	1	1	1
20	0	0	4	0	1	2	4	0	2	0	0	2	1
21	0	0	0	1	1	2	0	2	1	0	2	1	1
22	0	2	0	2	2	0	1	0	2	4	0	3	1
23	3	1	0	2	4	3	2	1	2	4	0	3	2
24	3	1	0	0	2	1	0	3	0	2	0	2	1
25	2	1	2	2	0	2	2	0	2	1	3	0	1
26	2	2	2	U	1	2	0	4	1	3	0	2	2
27	2	2	0	1	2	4	4	2	2	0	3	0	2
28	1	4	1	0	2	4	0	3	1	3	3	0	2
29	5	2	4	1	2	3	1	0	1	0	2	0	2
30	0	0	2	0	1	4	0	-	-	-	-	-	*****
MEAN	2	1	1	1	1	2	1	1	1	2	1	1	1.3

PERCENTAGE OF DATA VALID - 98.6

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 1.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - SE NO 52020 CHURCHILL PK NAPIER ST KINGSTON													MONTH - OCT 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1													
2													
3													
4	2	2	2	-	3	2	0	4	0	2	4	6	*****
5	6	0	9	0	2	2	2	2	0	2	4	2	3
6	2	0	3	0	0	0	0	7	2	1	0	5	2
7	0	2	2	2	2	0	1	3	0	2	0	1	1
8	2	0	0	1	0	1	2	2	0	6	2	1	2
9	0	0	1	0	3	0	0	2	0	7	8	7	2
10	2	0	6	4	4	0	2	2	2	5	2	0	2
11	2	2	0	0	3	1	0	2	0	2	4	2	2
12	2	2	1	5	0	4	0	4	2	2	5	0	2
13	1	0	0	0	3	2	2	2	0	3	2	3	2
14	2	1	2	5	0	3	0	0	7	4	4	3	3
15	0	0	1	1	2	2	0	4	0	5	3	2	2
16	5	2	2	2	3	2	0	2	0	2	7	3	3
17	5	3	6	3	3	4	3	0	6	2	0	3	3
18	2	5	3	3	0	2	3	3	3	4	9	3	3
19	5	4	2	6	6	4	2	4	2	0	4	3	3
20	5	1	3	2	2	4	2	2	8	5	2	2	3
21	0	2	1	2	0	0	3	1	0	2	1	2	1
22	0	5	0	0	4	2	4	5	10	2	3	2	3
23	2	2	0	2	0	4	2	3	6	3	2	1	2
24	2	0	0	2	0	6	1	5	2	2	0	0	2
25	0	0	0	3	0	0	2	2	2	2	0	2	1
26	2	2	4	2	2	0	0	1	5	1	4	6	2
27	2	0	0	0	5	0	2	2	1	3	1	4	2
28	3	0	2	0	0	3	3	6	0	2	0	0	2
29	2	2	2	1	2	2	4	0	0	0	0	2	1
30	2	0	2	8	0	0	0	3	4	2	5	6	3
31	15	2	5	6	3	2	2	4	4	3	3	0	4
MEAN	3	1	2	2	2	2	1	3	2	3	3	3	2.2

PERCENTAGE OF DATA VALID - 91.9

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 8.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION - SE NO 52020 CHURCHILL PK NAPIER ST KINGSTON													
MONTH - NOV 79													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	6	4	3	0	4	2	1	3	2	1	5	3
2	2	2	2	3	2	2	0	2	6	0	6	2	2
3	2	2	3	2	1	6	1	0	8	4	0	0	2
4	2	2	2	4	1	0	3	0	3	2	0	2	2
5	2	3	2	6	0	0	1	9	2	6	2	1	3
6	0	2	3	2	1	4	2	2	4	4	2	9	3
7	2	1	6	1	0	4	2	0	2	3	1	4	2
8	2	2	0	4	0	2	2	4	2	2	0	0	2
9	0	3	0	6	3	2	3	3	0	4	1	3	2
10	7	1	0	2	0	0	4	3	1	2	3	6	2
11	1	4	0	1	3	0	0	1	0	2	4	0	1
12	1	5	4	2	1	2	1	3	2	4	2	4	3
13	2	4	6	9	2	2	3	0	2	2	6	4	4
14	1	2	2	4	2	2	0	0	0	2	4	5	2
15	2	3	2	4	3	0	2	0	0	0	2	3	2
16	1	2	2	2	2	2	0	3	0	2	0	1	1
17	2	3	0	2	4	2	5	2	7	2	2	5	3
18	2	1	4	0	2	2	1	2	1	6	3	2	2
19	2	2	5	2	2	2	5	3	6	2	6	7	4
20	3	3	11	3	3	5	4	6	2	4	5	3	4
21	1	3	3	0	0	2	2	0	2	0	2	2	1
22	2	4	0	8	2	1	2	6	4	2	4	3	3
23	4	2	2	4	4	2	2	3	4	2	2	2	3
24	0	0	1	1	2	2	3	2	0	0	3	5	2
25	9	12	4	5	4	2	4	0	2	1	2	2	4
26	0	7	0	4	2	4	0	1	3	2	1	4	2
27	2	0	2	2	0	4	0	2	3	3	9	3	3
28	1	3	2	1	0	2	2	2	3	0	0	0	1
29	0	3	2	2	2	0	4	0	0	2	3	1	2
30	4	2	0	2	4	4	0	0	1	3	3	3	2
MEAN	2	3	3	3	2	2	2	2	2	2	3	3	2.4

PERCENTAGE OF DATA VALID - 100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION - SE NO 52020 CHURCHILL PK NAPIER ST KINGSTON													
MONTH - DEC 79													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	3	0	0	4	4	2	2	2	4	1	3	2
2	2	0	0	0	2	0	0	2	0	6	0	0	1
3	2	2	0	2	0	9	2	5	2	2	1	1	2
4	3	5	0	2	5	2	****	****	0	7	3	4	3
5	2	0	1	1	3	2	2	1	5	5	1	2	2
6	0	3	0	3	1	2	3	2	2	2	2	2	2
7	2	0	0	4	2	2	0	0	0	0	0	0	1
8	2	3	0	0	3	3	2	0	0	0	0	0	1
9	1	4	3	0	0	0	0	2	3	2	2	2	2
10	0	1	3	0	0	3	0	2	0	2	0	4	1
11	5	1	4	1	0	3	1	2	4	3	3	0	2
12	2	0	0	2	2	0	3	0	3	2	0	2	1
13	1	0	2	2	3	0	3	2	0	0	2	2	1
14	0	2	1	2	2	2	0	2	2	3	2	1	2
15	2	1	2	4	2	1	0	0	2	2	3	1	2
16	0	4	1	5	2	0	2	2	2	2	5	1	2
17	0	0	0	0	0	0	0	1	2	2	3	0	1
18	0	0	3	1	2	2	1	0	1	0	3	1	1
19	1	3	1	2	3	0	2	2	3	3	2	2	2
20	3	3	2	7	3	5	6	4	3	2	5	7	4
21	2	2	0	2	2	0	0	0	0	2	0	2	1
22	1	2	0	2	0	3	2	1	3	2	2	0	2
23	2	3	3	0	0	2	2	5	7	5	2	3	2
24	2	3	1	2	5	0	3	3	1	0	3	2	2
25	0	1	2	0	2	2	0	0	2	0	0	0	1
26	2	1	2	0	2	0	0	4	2	2	2	2	2
27	2	2	1	0	0	0	0	3	1	9	2	0	2
28	2	3	0	3	0	0	2	0	3	7	2	0	2
29	3	2	2	0	2	0	0	0	1	0	2	0	1
30	0	2	2	0	2	2	5	2	0	2	0	0	1
31	3	2	2	5	2	0	0	0	2	0	0	5	2
MEAN	2	2	1	2	2	2	2	2	2	3	2	2	1.7

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SE NO 52020 CHURCHILL PK NAPIER ST KINGSTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1.4	3	12
FEB	28	2.0	7	33
MAR	31	1.7	3	9
APR	30	1.2	3	8
MAY	31	1.2	2	6
JUN	30	0.9	2	6
JUL	31	1.3	2	6
AUG	31	1.2	3	6
SEP	29	1.3	3	6
OCT	28	2.2	4	15
NOV	30	2.4	4	12
DEC	31	1.7	4	9
YEAR	361	1.5	7	33

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - SE NO 52020 CHURCHILL PK NAPIER ST KINGSTON

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	358	12	1	0	0	0	0	371
FEB	308	24	0	1	0	1	0	334
MAR	347	25	0	0	0	0	0	372
APR	350	9	0	0	0	0	0	359
MAY	367	4	0	0	0	0	0	371
JUN	354	5	0	0	0	0	0	359
JUL	368	4	0	0	0	0	0	372
AUG	361	11	0	0	0	0	0	372
SEP	349	6	0	0	0	0	0	355
OCT	296	45	1	0	0	0	0	342
NOV	320	38	2	0	0	0	0	360
DEC	345	25	0	0	0	0	0	370
YEAR	4123	208	4	1	0	1	0	4337

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
99.0	0	0.0	0.0	1.0	1.7	2.9	4.0	5.5	6.5	33	1.5

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 59006 CITY HALL 500 GEORGE ST. PETERBOROUGH													MONTH - JAN 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	1	2	1	3	2	2	0	0	3	1	2	0	1	
2	0	1	1	2	5	****	****	0	3	0	3	1	2	
3	2	0	1	0	0	0	7	0	5	5	0	0	2	
4	0	2	6	2	3	3	0	0	2	0	0	0	2	
5	0	2	2	0	3	0	2	1	3	2	3	3	2	
6	2	2	4	4	5	2	1	7	0	5	2	3	3	
7	2	4	2	4	5	3	0	5	2	4	0	3	3	
8	5	0	3	6	1	2	0	2	3	2	0	0	2	
9	3	2	2	4	0	3	2	3	1	5	3	2	3	
10	0	2	5	7	3	0	3	1	3	3	6	4	3	
11	0	3	3	6	6	0	4	5	2	2	2	5	3	
12	7	0	0	1	3	0	0	2	4	0	3	0	2	
13	2	2	2	3	2	0	3	2	1	3	2	1	2	
14	2	3	6	12	0	2	3	0	0	2	2	0	3	
15	0	0	2	3	2	0	5	0	2	3	1	0	2	
16	4	0	0	3	3	0	2	2	0	2	7	11	3	
17	4	7	0	2	3	0	3	0	2	0	3	3	2	
18	2	5	5	0	3	5	2	2	2	2	0	6	3	
19	1	3	2	9	11	5	2	3	2	3	0	2	3	
20	0	1	1	1	3	2	0	2	0	2	0	2	1	
21	2	2	0	2	5	0	3	2	0	0	3	0	2	
22	2	0	1	2	3	0	1	0	0	2	2	0	1	
23	2	2	0	3	5	2	3	2	2	0	2	0	2	
24	3	2	0	5	0	0	4	2	0	4	0	0	2	
25	4	0	2	1	0	2	1	1	2	2	0	3	2	
26	0	0	3	2	0	0	2	2	2	3	1	0	1	
27	2	2	0	3	2	0	2	0	3	2	2	2	2	
28	2	2	3	0	2	0	2	2	0	2	1	0	1	
29	3	1	1	2	0	3	0	****	0	0	2	0	1	
30	0	0	3	2	0	2	0	1	2	1	0	0	1	
31	0	0	0	2	2	0	0	0	0	2	0	2	1	
MEAN	2	2	2	3	3	1	2	2	2	2	2	2	1.9	

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 59006 CITY HALL 500 GEORGE ST. PETERBOROUGH													MONTH - FEB 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	3	0	0	0	0	0	2	0	4	0	0	1	
2	1	2	0	0	0	0	0	0	0	2	0	0	0	
3	2	2	2	6	5	0	2	0	0	8	6	7	3	
4	0	0	1	0	5	0	0	0	2	0	0	0	1	
5	0	0	0	0	0	0	0	0	0	2	0	0	0	
6	1	0	0	3	0	0	1	0	0	4	0	2	1	
7	2	1	0	2	0	0	0	3	0	0	0	0	1	
8	2	2	2	2	2	0	0	0	3	2	2	0	1	
9	0	2	2	2	0	0	3	0	2	2	2	2	1	
10	2	2	2	2	3	0	2	1	0	3	2	4	2	
11	0	0	0	0	0	2	0	1	2	0	5	3	1	
12	5	3	3	3	9	1	2	2	0	2	2	0	3	
13	0	0	0	0	0	0	0	4	0	0	0	3	1	
14	0	0	2	0	0	0	1	2	2	2	1	2	1	
15	0	2	2	2	0	0	0	****	0	2	0	2	1	
16	0	1	0	2	0	0	0	2	2	2	0	0	1	
17	2	0	0	2	0	2	0	2	0	0	0	0	1	
18	3	3	3	0	2	0	2	3	0	2	3	0	2	
19	0	3	0	3	0	2	0	1	3	2	6	5	2	
20	3	5	0	2	3	3	7	3	9	2	0	8	4	
21	3	4	4	6	3	2	3	3	5	0	2	6	3	
22	1	2	****	****	****	****	****	****	****	****	****	****	*****	
23														
24														
25														
26														
27														
28														
MEAN	1	2	1	2	2	1	1	2	1	2	2	2	1.5	

PERCENTAGE OF DATA VALID - 75.3

PERCENTAGE OF DATA INVALID - 19.0

PERCENTAGE OF DATA UNAVAILABLE - 5.7

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - D.1 COHS/1000 FT													
STATION - C ND 59DD6 CITY HALL 500 GEORGE ST. PETERBOROUGH MONTH - MAR 79													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22	-	-	-	-	-	2	3	0	2	5	8	9	*****
23	7	0	5	4	3	1	1	1	3	3	3	3	3
24	1	0	2	0	2	0	1	0	1	1	0	1	1
25	2	2	0	0	0	1	2	0	0	0	0	1	1
26	0	2	0	0	0	2	1	0	1	2	0	2	1
27	2	1	****	****	****	****	0	0	0	1	2	4	1
28	1	2	2	4	1	1	0	0	2	1	1	4	2
29	5	2	1	2	1	4	2	0	2	2	0	0	2
30	1	2	0	0	3	1	2	2	3	3	3	2	2
31	5	2	3	2	2	2	2	1	0	0	1	0	2
MEAN	3	1	2	2	2	2	1	0	1	2	2	2	1.6

PERCENTAGE OF DATA VALID - 29.8

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 69.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - D.1 COHS/1000 FT													
STATION - C ND 59DD6 CITY HALL 500 GEORGE ST. PETERBOROUGH MONTH - APR 79													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	2	2	0	0	0	3	2	1	0	2	1	1
2	0	2	2	0	0	0	****	****	****	****	****	****	*****
3													
4													
5													
6													
7													
8													
9	****	****	****	****	****	****	0	1	3	3	2	1	*****
10	2	0	1	0	1	2	0	0	2	1	1	1	1
11	0	0	0	0	1	0	0	0	1	3	3	2	1
12	3	1	0	2	0	1	1	1	2	0	1	0	1
13	0	0	2	0	2	0	2	2	0	3	1	1	1
14	0	2	2	4	0	1	0	1	0	3	3	2	2
15	2	2	0	2	3	0	0	0	0	2	2	0	1
16	0	0	0	1	0	0	1	0	0	2	2	0	1
17	2	1	1	1	1	0	2	1	1	2	3	0	1
18	1	2	1	3	0	1	2	0	1	0	2	2	1
19	0	2	1	0	2	0	0	0	0	2	1	4	1
20	4	4	3	4	0	0	0	0	0	2	3	0	2
21	4	5	2	2	1	0	3	3	2	1	3	2	2
22	1	2	2	0	0	2	2	1	1	2	0	2	1
23	2	1	2	0	0	2	0	2	0	2	1	3	1
24	2	2	1	1	2	2	3	1	3	2	2	0	2
25	0	2	2	2	2	0	2	3	0	4	3	5	2
26	1	3	2	2	1	2	2	2	2	0	1	2	2
27	1	2	1	0	0	****	0	2	2	2	2	2	1
28	0	2	0	2	0	2	2	2	0	3	1	0	1
29	3	0	0	0	2	0	0	0	0	0	2	1	1
30	3	10	9	2	2	2	2	5	2	3	2	1	4
MEAN	1	2	2	1	1	1	1	1	1	2	2	1	1.4

PERCENTAGE OF DATA VALID - 76.4

PERCENTAGE OF DATA INVALID - 23.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 59006 CITY HALL 500 GEORGE ST, PETERBOROUGH													MONTH - MAY 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	4	0	0	2	0	0	0	0	2	3	0	1	
2	2	3	3	3	0	4	0	7	1	2	4	0	2	
3	0	2	2	0	2	3	2	4	2	4	2	0	2	
4	1	2	0	2	0	2	2	2	0	1	0	2	1	
5	2	1	1	3	0	2	1	0	3	2	3	2	2	
6	3	2	0	2	2	2	2	2	2	2	2	0	2	
7	2	4	0	0	2	6	0	4	2	1	2	0	2	
8	1	1	0	3	2	3	2	3	2	1	2	0	2	
9	3	5	3	8	2	0	2	8	2	1	2	0	3	
10	1	5	2	1	4	3	0	4	4	2	3	2	3	
11	0	0	0	2	4	5	3	1	2	0	8	7	3	
12	6	4	5	4	5	1	5	5	0	2	0	2	3	
13	1	2	0	0	0	2	0	2	0	0	2	1	1	
14	2	5	2	4	3	2	3	1	4	0	6	0	3	
15	2	2	2	2	0	2	1	0	2	1	6	0	2	
16	2	2	0	6	0	4	2	1	2	2	2	3	2	
17	0	0	5	2	0	2	0	2	4	6	6	8	3	
18	5	2	****	****	0	2	0	2	2	2	4	3	2	
19	1	1	2	2	0	2	3	1	1	0	2	1	1	
20	1	1	0	2	0	2	2	4	0	0	3	2	1	
21	4	0	0	0	2	2	2	0	6	0	0	2	2	
22	1	2	2	0	0	1	2	2	2	2	3	0	1	
23	1	4	2	0	0	2	****	0	3	3	0	0	1	
24	0	2	2	0	2	2	0	0	0	2	2	4	1	
25	0	0	0	0	2	0	2	0	0	0	0	0	0	
26	0	0	2	0	1	2	3	1	3	0	0	4	1	
27	2	2	1	0	0	0	0	0	4	3	2	2	1	
28	2	3	2	2	2	****	****	****	****	****	****	****	****	
29														
30														
31	****	****	****	****	****	****	****	2	0	6	4	3	*****	
MEAN	2	2	1	2	1	2	2	2	2	2	3	2	1.8	

PERCENTAGE OF DATA VALID - 89.0

PERCENTAGE OF DATA INVALID - 11.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - C NO 59006 CITY HALL 500 GEORGE ST, PETERBOROUGH													MONTH - JUN 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	0	1	5	0	2	0	2	2	2	3	5	2	
2	4	2	1	0	2	1	0	0	2	2	0	2	1	
3	3	3	0	3	1	3	3	1	0	2	2	2	2	
4	0	1	2	1	3	4	1	1	1	2	2	7	2	
5	2	0	1	4	5	2	0	3	0	2	2	4	2	
6	2	0	0	1	2	0	0	0	0	0	3	3	1	
7	0	0	1	1	0	2	3	6	2	2	0	5	2	
8	2	4	3	2	0	2	4	4	0	2	0	0	2	
9	3	2	2	1	0	0	0	4	2	0	0	0	1	
10	3	3	3	4	0	0	3	5	5	6	0	0	3	
11	2	2	3	3	0	1	1	0	1	5	0	1	2	
12	0	0	1	1	1	0	0	0	2	4	2	1	1	
13	1	0	2	4	1	1	0	2	0	2	0	0	1	
14	2	1	6	6	1	1	1	1	1	2	3	2	2	
15	1	3	3	2	1	4	0	3	0	3	1	3	2	
16	3	2	3	5	1	2	2	0	0	1	2	2	2	
17	5	2	0	1	2	2	0	0	2	0	1	3	2	
18	2	1	0	0	5	0	2	0	0	0	1	1	1	
19	2	2	0	0	0	1	0	0	1	0	0	0	1	
20	2	3	0	0	2	0	1	2	2	0	0	0	1	
21	2	2	0	0	0	2	2	2	2	1	0	0	1	
22	2	1	3	2	3	2	2	0	2	0	0	0	1	
23	1	1	1	1	0	2	0	1	1	0	0	0	1	
24	0	1	2	2	2	2	0	0	2	0	2	1	1	
25	2	0	1	2	2	2	2	0	0	1	3	2	1	
26	2	0	2	3	1	1	1	0	2	2	3	3	2	
27	2	0	0	3	3	4	3	1	2	0	2	3	2	
28	1	2	0	5	0	3	0	0	0	1	0	3	1	
29	0	0	0	3	2	0	0	2	2	0	1	0	1	
30	2	0	1	0	0	2	2	3	3	2	2	3	2	
MEAN	2	1	1	2	1	2	1	1	1	1	1	2	1.5	

PERCENTAGE OF DATA VALID - 100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INOX 2HR SAMPLES														UNITS - 0.1 COHS/1000 FT	
STATION - C NO 59006 CITY HALL 500 GEORGE ST. PETERBOROUGH														MONTH - JUL 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN		
1	0	4	0	0	0	0	2	3	0	0	0	2	1		
2	2	3	2	3	3	0	0	2	3	2	0	0	2		
3	0	0	3	2	2	2	0	0	1	5	2	0	1		
4	0	0	3	2	0	2	0	3	0	2	0	2	1		
5	0	0	3	2	2	3	2	0	0	2	2	0	1		
6	0	0	2	2	3	0	0	0	0	3	0	3	1		
7	2	0	0	0	3	1	2	0	2	0	2	1	1		
8	2	2	0	2	2	0	0	2	2	0	3	5	2		
9	0	7	0	2	3	0	5	0	0	2	3	3	2		
10	2	2	5	1	3	0	2	0	0	0	0	2	1		
11	2	0	3	2	2	0	2	2	2	0	3	2	2		
12	5	7	0	5	0	0	3	2	0	2	0	0	2		
13	0	3	3	3	0	0	0	2	0	2	0	3	1		
14	2	5	2	3	0	2	2	3	2	3	3	0	2		
15	2	0	4	2	4	0	3	0	4	0	0	2	2		
16	0	0	2	3	0	3	0	0	0	0	0	0	1		
17	0	0	3	0	0	0	0	0	2	1	3	0	1		
18	0	0	0	2	2	0	0	0	0	0	0	0	0		
19	0	0	0	0	0	0	0	0	2	0	0	2	0		
20	2	2	0	0	0	0	0	0	0	0	0	0	0		
21	2	0	0	0	1	0	2	0	0	0	0	0	0		
22	3	2	2	0	2	0	3	0	0	0	0	1	1		
23	0	0	2	0	0	2	2	0	2	2	0	0	1		
24	0	0	0	1	0	0	2	0	2	2	0	3	1		
25	0	0	0	2	0	2	0	0	2	0	1	2	1		
26	0	0	3	0	2	0	2	0	2	0	0	0	1		
27	0	0	0	0	0	2	0	0	0	0	3	0	0		
28	0	0	0	0	0	0	2	2	0	0	0	0	0		
29	0	0	0	0	0	0	0	0	0	0	0	1	0		
30	0	0	0	2	0	2	0	0	0	2	0	2	1		
31	0	0	2	2	0	3	0	3	0	0	0	0	1		
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1.0		

PERCENTAGE OF DATA VALIO -100.0

PERCENTAGE OF OATA INVALID - 0.0

PERCENTAGE OF OATA UNAVAILABLE - 0.0

NOTES 1. "*****" INOICATES INVALID OATA OUE TO INSTRUMENTATION FAILURE

2. "-" INOICATES OATA IS UNAVAILABLE

3. "*****" INOICATES LESS THAN 2/3 VALIO DATA FOR OAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - PARTICULATES-SOILING INOX 2HR SAMPLES														UNITS - 0.1 COHS/1000 FT	
STATION - C NO 59006 CITY HALL 500 GEORGE ST. PETERBOROUGH														MONTH - AUG 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN		
1	0	0	0	0	0	2	0	0	2	0	0	0	0		
2	0	0	0	1	0	1	0	0	0	0	0	0	0		
3	0	1	2	2	0	0	0	0	0	2	2	0	1		
4	0	2	0	0	0	0	2	0	0	0	3	1	1		
5	2	0	2	0	0	0	1	0	0	0	2	0	1		
6	0	0	0	0	0	0	0	0	0	0	2	0	0		
7	0	0	2	2	0	2	2	0	0	2	0	0	1		
8	0	0	2	0	0	0	0	0	0	0	0	0	0		
9	0	0	1	2	0	0	0	0	0	0	0	2	0		
10	0	0	0	0	0	0	0	0	0	0	0	2	0		
11	0	0	0	0	0	0	0	0	0	0	0	2	0		
12	0	1	0	0	0	0	0	0	2	0	0	0	0		
13	0	0	0	2	1	3	0	1	0	0	2	0	1		
14	0	2	0	0	0	0	0	0	0	0	0	0	0		
15	0	0	0	0	0	2	0	0	0	0	2	0	0		
16	0	2	2	0	0	0	0	0	0	0	0	1	0		
17	0	0	2	0	0	0	0	2	0	0	0	2	1		
18	0	0	0	2	0	0	0	0	0	0	2	3	1		
19	0	0	0	0	0	0	2	0	0	0	2	0	0		
20	0	0	0	0	1	0	2	0	0	0	0	1	0		
21	2	0	2	2	2	0	0	0	0	0	0	0	1		
22	0	0	0	1	0	0	0	2	0	2	0	0	0		
23	0	0	0	0	0	0	0	0	2	2	0	0	0		
24	0	0	0	0	0	0	0	0	2	0	2	0	0		
25	2	0	1	0	0	0	0	0	0	0	3	0	1		
26	0	0	0	0	0	0	0	0	0	0	0	0	0		
27	1	2	2	2	0	0	0	0	0	0	0	0	1		
28	0	2	0	2	0	0	0	2	0	0	2	0	1		
29	0	0	0	0	0	0	5	2	3	0	0	2	1		
30	2	2	0	5	3	2	2	0	2	2	0	3	2		
31	4	0	0	0	3	1	2	0	1	4	0	3	2		
MEAN	0	0	1	1	0	0	1	0	0	0	1	1	0.5		

PERCENTAGE OF DATA VALIO -100.0

PERCENTAGE OF OATA INVALID - 0.0

PERCENTAGE OF OATA UNAVAILABLE - 0.0

NOTES 1. "*****" INOICATES INVALID OATA OUE TO INSTRUMENTATION FAILURE

2. "-" INOICATES OATA IS UNAVAILABLE

3. "*****" INOICATES LESS THAN 2/3 VALID DATA FOR OAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-50ILING INDEX 2HR SAMPLES													UNITS - 0.1 CDHS/100D FT
STATION - C ND 59D06 CITY HALL 500 GEORGE ST. PETERBOROUGH													MONTH - SEP 79
HDUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	D	D	D	0	5	1	0	0	0	D	4	2	1
2	2	2	D	0	2	2	2	2	0	D	2	2	1
3	D	2	2	D	5	3	2	D	1	2	2	0	2
4	1	2	0	2	3	D	D	2	2	3	3	1	2
5	D	D	2	1	3	2	0	1	1	2	2	2	1
6	2	0	2	D	1	D	0	7	0	2	2	2	2
7	D	0	D	D	1	0	D	2	3	D	D	2	1
8	D	0	1	1	D	0	1	D	D	0	1	3	1
9	2	0	1	1	D	0	1	D	D	0	1	0	1
10	D	2	3	4	4	0	0	1	D	2	0	0	1
11	2	D	1	4	D	D	2	2	2	4	3	2	2
12	3	3	0	0	2	D	D	2	0	2	1	D	1
13	2	2	1	5	2	2	3	D	0	2	5	1	2
14	5	D	1	D	2	1	2	1	D	2	0	D	1
15	1	D	1	3	2	1	2	D	D	2	1	0	1
16	D	2	2	1	D	D	0	2	0	3	D	3	1
17	D	1	2	4	D	4	4	5	3	2	4	2	3
18	3	4	2	2	4	D	2	8	3	3	0	0	3
19	1	0	D	D	2	3	D	1	D	1	2	4	1
20	D	0	2	8	D	2	D	2	0	8	4	1	2
21	2	3	2	3	D	4	0	D	0	4	2	1	2
22	D	0	0	2	0	0	2	3	1	6	2	3	2
23	4	D	1	D	3	D	2	0	0	5	9	6	3
24	3	2	0	0	4	1	D	1	0	2	2	1	1
25	7	3	D	8	0	5	2	3	2	2	2	3	3
26	D	1	D	2	D	2	0	0	0	4	5	3	1
27	2	2	2	7	1	D	2	2	2	3	7	4	3
28	6	6	2	8	4	1	6	5	5	D	4	2	4
29	4	6	1	D	1	2	2	6	2	2	7	2	3
30	1	0	D	2	4	3	5	1	5	4	8	4	3
MEAN	2	1	1	2	2	1	1	2	1	2	3	2	1.8

PERCENTAGE OF DATA VALID - 100.D PERCENTAGE OF DATA INVALID - 0.D PERCENTAGE OF DATA UNAVAILABLE - D.D

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-50ILING INDEX 2HR SAMPLES													UNITS - 0.1 CDHS/100D FT
STATION - C NO 59DD6 CITY HALL 500 GEORGE ST. PETERBOROUGH													MONTH - OCT 79
HDUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	3	0	2	2	2	2	3	3	D	5	1	2
2	D	4	2	4	2	2	5	3	4	2	5	0	3
3	2	2	D	9	2	2	4	1	0	7	2	1	3
4	2	D	2	7	5	2	0	0	2	3	0	2	2
5	D	3	0	2	6	2	4	1	2	3	D	D	2
6	D	2	2	3	1	D	1	6	0	2	1	0	2
7	2	1	D	1	2	1	7	1	2	0	0	0	2
8	D	0	1	D	2	0	2	2	0	5	3	0	1
9	3	3	D	5	3	D	2	D	2	1	6	4	2
10	5	D	3	7	D	2	0	2	3	1	2	0	2
11	D	2	1	5	3	2	2	4	3	1	6	0	2
12	4	D	1	4	2	2	3	2	4	3	2	2	2
13	4	2	0	1	4	2	D	6	0	D	4	****	2
14													
15													
16													
17													
18													
19													
20													
21													
22													
23	****	****	****	****	****	D	D	1	2	0	0	2	*****
24	1	D	2	D	2	5	2	3	4	1	1	D	2
25	2	D	3	D	3	4	2	4	1	1	D	2	2
26	D	D	4	D	2	2	2	4	3	2	5	5	2
27	3	2	5	1	5	D	D	5	1	0	2	5	2
28	D	4	2	0	5	6	3	6	D	1	1	2	3
29	1	1	D	3	2	5	2	4	4	2	4	D	2
30	2	4	4	5	2	D	4	2	2	4	4	3	3
31	5	6	D	2	3	3	2	3	5	8	4	5	4
MEAN	2	2	2	3	3	2	2	3	2	2	3	2	2.2

PERCENTAGE OF DATA VALID - 69.4 PERCENTAGE OF DATA INVALID - 30.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COH5/1000 FT
STATION - C NO 59006 CITY HALL 500 GEORGE ST. PETERBOROUGH													MONTH - NOV 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	0	3	2	1	0	0	4	3	2	1
2	1	4	1	2	2	2	2	0	0	1	6	2	2
3	1	0	0	2	2	****	0	1	2	3	2	2	1
4	0	0	5	5	2	2	2	0	4	5	2	0	2
5	5	3	7	2	0	2	2	5	2	2	0	3	3
6	1	2	1	3	2	0	2	1	0	0	0	2	1
7	0	0	0	2	3	5	2	0	3	3	2	2	2
8	0	0	0	2	0	0	0	0	3	0	2	0	1
9	3	2	2	2	0	0	1	2	1	0	2	2	1
10	5	2	1	2	0	2	5	0	2	2	0	2	2
11	0	2	4	1	2	3	3	6	7	3	1	1	3
12	1	1	1	0	2	2	2	2	3	1	3	1	2
13	0	0	0	3	0	2	0	****	1	0	4	0	1
14	0	0	4	1	2	2	3	2	1	2	2	1	2
15	2	0	0	0	3	0	2	2	3	4	2	2	2
16	3	2	5	1	7	3	2	3	3	0	0	0	2
17	0	2	5	2	1	2	2	3	0	2	2	3	2
18	0	0	0	1	0	1	0	6	4	2	0	2	1
19	0	0	2	0	2	****	0	2	0	1	0	1	1
20	4	3	9	12	4	5	3	3	0	2	2	2	4
21	3	3	7	5	5	2	3	0	3	2	1	4	3
22	1	3	1	2	6	6	3	2	5	2	2	8	3
23	1	4	6	6	7	9	7	4	10	7	8	6	6
24	2	2	0	0	2	0	2	0	2	4	9	10	3
25	15	7	2	1	6	2	2	2	0	1	2	2	4
26	3	4	1	2	2	2	0	2	5	2	1	4	2
27	1	0	3	2	5	4	3	2	3	2	3	3	3
28	3	2	1	6	0	2	2	2	3	0	4	2	2
29	0	0	2	3	0	1	1	0	3	0	0	3	1
30	2	2	1	0	3	2	****	3	3	1	3	3	2
MEAN	2	2	2	2	2	2	2	2	3	2	2	3	2.2

PERCENTAGE OF DATA VALID - 98.9

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COH5/1000 FT
STATION - C NO 59006 CITY HALL 500 GEORGE ST. PETERBOROUGH													MONTH - DEC 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20	2	3	2	2	1	0	2	0	2	0	5	3	2
21	4	8	3	9	7	7	4	3	4	1	6	6	5
22	4	1	5	3	1	3	2	7	2	2	0	4	3
23	5	2	0	3	7	5	4	3	0	2	5	4	3
24	1	2	3	1	3	0	0	0	0	2	2	0	1
25	2	0	5	2	1	0	0	1	0	0	0	1	1
26	0	4	1	2	0	2	1	0	4	1	0	3	2
27	1	3	3	1	0	0	****	0	1	6	2	2	2
28	0	0	0	0	1	1	0	2	1	1	2	0	1
29	0	0	0	2	2	0	2	2	0	2	4	1	1
30	1	0	0	1	0	2	0	0	0	3	2	3	1
31	3	7	6	3	11	6	2	2	7	5	1	2	5
MEAN	2	3	2	2	3	2	2	2	2	2	2	2	2.2

PERCENTAGE OF DATA VALID - 38.4

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 61.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 59006 CITY HALL 500 GEORGE ST, PETERBOROUGH

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1.9	3	12
FEB	21	1.5	4	9
MAR	9	1.6	3	9
APR	22	1.4	4	10
MAY	27	1.8	3	8
JUN	30	1.5	3	7
JUL	31	1.0	2	7
AUG	31	0.5	2	5
SEP	30	1.8	4	9
OCT	21	2.2	4	9
NOV	30	2.2	6	15
DEC	12	2.2	5	11
YEAR	295	1.6	6	15

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - C NO 59006 CITY HALL 500 GEORGE ST, PETERBOROUGH

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	332	34	3	0	0	0	0	369
FEB	235	18	0	0	0	0	0	253
MAR	104	7	0	0	0	0	0	111
APR	270	5	0	0	0	0	0	275
MAY	306	25	0	0	0	0	0	331
JUN	344	16	0	0	0	0	0	360
JUL	363	9	0	0	0	0	0	372
AUG	370	2	0	0	0	0	0	372
SEP	328	32	0	0	0	0	0	360
OCT	223	35	0	0	0	0	0	258
NOV	311	43	2	0	0	0	0	356
DEC	122	20	1	0	0	0	0	143
YEAR	3308	246	6	0	0	0	0	3560

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT						MAX	ARITH MEAN
				50	70	90	95	98	99		
81.3	0	0.0	0.0	1.0	1.7	3.3	4.6	6.1	7.1	15	1.6

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNIT5 - 0.1 COHS/1000 FT													
STATION - NW NO 63022 HOSPITAL 35 ALGOMA ST NORTH, THUNDER BAY													
MONTH - JAN 79													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	2	2	0	1	0	2	0	0	1	2	3	1
2	2	0	1	2	1	1	0	2	1	2	0	2	1
3	2	0	0	0	0	2	0	1	2	1	5	0	1
4	0	2	0	1	0	0	2	0	0	0	2	0	1
5	0	2	2	2	0	1	0	2	0	3	1	2	1
6	3	0	1	3	0	0	0	0	0	1	2	1	1
7	2	0	2	1	1	2	3	1	0	2	2	3	1
8	0	0	0	0	5	0	2	0	0	0	2	1	1
9	0	0	1	3	0	3	0	2	0	2	0	3	1
10	0	0	0	3	0	0	0	2	1	2	1	0	1
11	0	0	0	2	2	4	0	2	6	9	3	0	2
12	3	1	3	0	4	0	2	3	2	3	3	2	2
13	2	2	2	1	3	3	0	2	0	0	3	2	2
14	0	0	0	1	0	0	1	0	4	1	0	6	1
15	0	3	1	2	2	0	0	0	5	1	2	0	1
16	0	0	2	3	2	2	0	4	3	2	0	0	2
17	2	2	2	0	1	0	0	0	2	0	0	0	1
18	0	2	0	5	3	3	2	3	3	3	3	2	2
19	3	2	3	7	3	2	-	2	3	2	0	2	3
20	6	3	4	0	0	5	0	4	0	3	3	0	2
21	0	0	4	0	2	1	0	1	0	4	0	2	1
22	0	0	3	0	0	3	0	3	2	0	1	0	1
23	0	0	0	1	0	1	0	2	3	0	1	0	1
24	0	0	0	0	0	2	0	0	2	0	0	0	0
25	2	1	0	0	3	2	3	1	0	2	3	2	2
26	2	0	0	1	3	4	3	0	3	0	3	0	2
27	3	0	0	3	0	0	2	2	0	2	0	0	1
28	0	0	0	2	0	0	0	0	1	1	0	2	1
29	0	0	0	1	0	2	0	3	0	2	0	2	1
30	1	0	2	0	6	3	0	1	0	1	1	0	1
31	0	0	2	2	2	1	0	1	0	3	2	3	1
MEAN	1	1	1	1	1	2	1	1	1	2	1	1	1.3

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNIT5 - 0.1 COHS/1000 FT													
STATION - NW NO 63022 HOSPITAL 35 ALGOMA ST NORTH, THUNDER BAY													
MONTH - FEB 79													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	5	0	2	0	****	0	5	3	5	6	3	3
2	0	2	3	3	7	6	2	0	4	2	3	0	3
3	5	0	0	3	4	2	3	0	3	2	0	0	2
4	2	0	0	2	0	0	4	0	0	0	0	3	1
5	2	2	0	0	2	2	2	0	2	0	5	0	2
6	0	0	0	3	2	2	0	2	0	2	3	0	1
7	1	0	0	0	0	0	0	3	0	2	0	1	1
8	0	3	0	0	1	3	0	2	2	4	7	2	2
9	6	6	2	0	2	3	0	0	2	2	2	0	2
10	2	2	0	0	2	3	2	3	0	2	2	2	2
11	2	3	1	3	0	0	0	0	2	2	0	3	1
12	3	0	0	3	0	0	2	2	5	2	0	0	1
13	3	0	0	0	3	3	3	1	3	5	0	2	2
14	0	0	1	3	2	2	0	2	5	2	0	0	2
15	2	0	3	2	2	0	4	0	3	2	0	0	2
16	0	0	0	2	1	2	0	2	3	9	9	5	3
17	1	0	0	2	5	11	5	2	0	2	6	4	3
18	0	0	0	3	3	9	0	2	0	3	5	5	3
19	0	4	5	0	5	5	2	5	2	2	3	3	3
20	3	6	2	2	10	13	7	10	3	2	3	3	5
21	2	2	0	2	0	0	2	0	2	0	3	0	1
22	0	2	3	2	2	0	5	2	2	7	0	2	2
23	2	2	0	5	3	2	2	3	0	0	0	2	2
24	0	0	0	2	2	2	0	1	0	3	2	0	1
25	5	2	4	3	2	2	0	2	0	3	6	2	3
26	2	2	3	5	11	2	7	1	2	3	5	4	4
27	3	0	2	8	11	3	3	2	2	6	8	1	4
28	7	7	2	3	0	2	2	3	0	1	2	0	2
MEAN	2	2	1	2	3	3	2	2	2	3	3	2	2.2

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NW NO 63022 HOSPITAL 35 ALGOMA ST NORTH, THUNDER BAY													MONTH - MAR 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	2	2	0	0	2	2	3	0	4	0	1	1	1
2	3	3	0	5	0	3	2	2	3	2	5	7	3	3
3	11	5	1	2	0	0	2	2	0	3	0	2	2	2
4	0	1	2	3	0	0	0	0	0	2	0	0	1	1
5	0	0	3	0	1	0	5	3	3	3	3	3	2	2
6	2	2	2	4	5	1	4	2	2	4	3	2	3	3
7	0	3	0	0	2	0	2	0	3	0	3	0	1	1
8	2	0	2	2	3	4	1	2	3	0	5	2	2	2
9	2	0	3	3	2	0	2	0	0	3	0	0	1	1
10	0	0	3	2	0	2	2	0	0	3	0	2	1	1
11	6	2	0	0	0	2	0	0	0	2	0	3	1	1
12	0	0	5	3	9	0	2	0	3	0	2	3	2	2
13	0	2	2	0	3	0	0	0	0	0	1	2	1	1
14	3	2	2	0	2	0	3	0	2	0	3	0	1	1
15	3	0	3	2	0	0	3	2	3	0	6	5	2	2
16	2	2	2	3	12	6	4	2	0	0	3	1	3	3
17	4	1	3	2	3	2	2	3	0	0	2	2	2	2
18	3	0	4	0	2	2	2	2	0	3	3	3	2	2
19	0	2	0	2	3	2	3	3	2	0	3	0	2	2
20	2	2	0	3	3	3	5	0	2	0	3	0	2	2
21	2	0	0	3	4	4	2	0	2	3	4	4	2	2
22	4	7	2	3	8	2	3	4	4	2	2	3	4	4
23	0	0	2	0	0	0	3	1	0	2	0	4	1	1
24	2	3	0	2	2	2	2	0	0	1	0	2	1	1
25	2	0	2	0	1	2	0	0	2	0	7	0	1	1
26	2	4	0	0	1	2	3	0	2	0	3	3	2	2
27	2	0	2	0	5	3	5	5	4	3	1	5	3	3
28	2	3	2	1	0	4	2	1	****	****	****	****	2	2
29														
30														
31														
MEAN	2	2	2	2	3	2	2	1	1	1	2	2	1.9	

PERCENTAGE OF DATA VALID - 89.2

PERCENTAGE OF DATA INVALID - 10.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NW NO 63022 HOSPITAL 35 ALGOMA ST NORTH, THUNDER BAY													MONTH - APR 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	****	****	****	****	****	****	****	****	0	1	3	4	*****	
2	2	0	0	3	2	0	0	0	2	0	3	0	1	1
3	2	2	2	3	3	0	3	1	7	5	2	3	3	3
4	2	0	0	2	7	2	3	1	4	3	2	1	2	2
5	4	3	2	4	0	0	0	0	2	2	3	2	2	2
6	2	2	3	0	3	0	2	2	0	4	4	0	2	2
7	4	0	0	4	3	3	0	0	3	1	2	1	2	2
8	0	0	2	2	2	4	2	1	0	0	0	2	1	1
9	4	3	0	0	0	2	0	2	0	2	2	5	2	2
10	2	1	0	0	8	5	4	4	0	2	4	2	3	3
11	3	1	0	2	0	2	3	3	2	2	3	0	2	2
12	0	0	2	2	1	0	3	4	0	2	0	4	2	2
13	2	2	2	0	2	3	2	2	2	2	0	2	2	2
14	2	0	3	2	0	5	5	2	2	7	0	0	2	2
15	0	0	2	1	2	0	2	0	0	2	3	0	1	1
16	2	0	2	3	0	0	2	1	0	0	3	1	2	2
17	2	0	0	5	3	0	1	0	2	2	4	0	2	2
18	2	0	4	1	2	2	3	0	2	3	3	0	3	3
19	2	3	2	4	2	4	0	2	2	5	2	5	2	2
20	0	0	3	6	8	7	0	5	2	4	5	6	4	4
21	3	0	0	0	0	2	1	1	0	2	3	2	1	1
22	2	2	0	2	0	2	1	3	1	1	2	3	2	2
23	0	1	0	4	6	4	2	5	0	4	2	2	3	3
24	2	0	2	2	3	4	0	4	2	0	2	2	2	2
25	2	2	3	2	5	2	2	3	0	0	1	1	2	2
26	1	0	0	3	2	0	2	1	2	2	2	4	2	2
27	2	2	4	0	2	0	4	0	0	5	1	1	2	2
28	3	0	1	2	2	2	0	2	0	1	1	2	1	1
29	2	3	4	0	2	0	3	1	0	1	0	1	1	1
30	3	2	0	2	2	2	1	3	3	3	1	0	2	2
MEAN	2	1	1	2	2	2	2	2	1	2	2	2	1.8	

PERCENTAGE OF DATA VALID - 97.8

PERCENTAGE OF DATA INVALID - 2.2

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION - NW NO 63022 HOSPITAL 3S ALGOMA ST NORTH, THUNDER BAY MONTH - MAY 79													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	4	2	2	3	2	2	2	0	0	0	2	2
2	3	2	2	2	0	4	3	2	2	2	2	1	2
3	1	4	0	2	0	2	0	0	4	1	2	0	1
4	2	0	1	0	0	0	0	2	2	1	4	2	1
5	7	4	0	1	2	0	3	0	0	3	1	0	2
6	0	3	0	3	0	1	0	0	0	2	0	0	1
7	2	1	2	2	2	2	2	5	6	4	3	5	3
8	2	2	0	2	3	5	4	3	2	3	9	3	3
9	0	5	2	1	2	0	3	2	5	3	6	0	2
10	2	0	1	1	0	4	5	2	0	2	3	0	2
11	0	2	4	0	5	6	0	1	0	4	0	0	2
12	2	4	0	0	0	1	2	1	2	1	0	4	1
13	2	2	2	2	2	0	2	2	0	0	1	0	1
14	2	0	4	1	0	2	0	2	2	0	2	0	1
15	0	0	1	3	0	1	1	2	3	3	2	0	1
16	2	2	0	6	0	2	0	3	3	0	9	0	2
17	5	2	5	4	5	2	4	5	2	2	4	3	4
18	1	3	2	1	2	0	0	2	0	0	2	4	1
19	0	0	0	2	2	2	1	4	0	0	0	0	1
20	0	0	0	1	3	0	1	0	0	0	2	3	1
21	0	0	0	1	2	0	3	3	0	1	0	0	1
22	5	2	0	5	2	1	2	0	6	0	0	0	2
23	2	2	2	4	5	0	2	4	2	2	0	2	2
24	0	2	2	3	3	2	4	1	0	2	0	0	2
25	0	0	6	2	0	3	0	4	0	2	2	2	2
26	4	0	2	1	2	3	0	2	2	1	1	1	2
27	2	2	0	0	0	2	0	1	0	2	2	0	1
28	0	3	0	3	0	2	2	4	1	1	2	4	2
29	2	0	4	5	0	1	2	0	1	1	1	2	2
30	1	2	6	0	2	0	1	1	0	2	4	0	2
31	3	2	0	4	3	2	3	0	7	2	3	2	3
MEAN	2	2	2	2	2	2	2	2	2	1	2	1	1.7

PERCENTAGE OF DATA VALID -100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													
UNITS - 0.1 COHS/1000 FT													
STATION - NW NO 63022 HOSPITAL 3S ALGOMA ST NORTH, THUNDER BAY MONTH - JUN 79													
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	2	0	3	0	0	3	2	2	0	1	1
2	1	4	1	6	1	0	4	2	1	0	4	1	2
3	0	2	2	0	0	1	2	0	1	2	4	3	1
4	0	0	0	2	0	3	1	0	1	0	2	0	1
5	2	0	0	****	-	-	-	-	-	-	-	-	*****
6													
7													
8													
9													
10													
11													
12													
13	-	-	-	-	-	3	0	3	2	0	0	2	*****
14	0	2	1	2	2	1	2	3	2	5	4	0	2
15	3	1	2	0	0	0	0	0	3	0	2	3	1
16	0	1	2	0	0	3	0	0	3	0	0	1	1
17	0	0	0	5	0	0	0	0	0	2	0	0	1
18	0	0	0	3	2	4	3	0	0	0	1	2	1
19	1	2	2	3	2	2	1	0	1	0	1	3	2
20	0	1	0	2	2	0	2	2	2	0	2	0	1
21	1	2	0	1	0	1	0	0	0	0	1	2	1
22	0	0	2	2	0	0	2	1	2	2	0	2	1
23	3	0	0	0	1	0	2	2	1	0	3	0	1
24	0	0	2	0	1	3	2	1	2	0	2	1	1
25	3	2	2	3	0	0	3	2	2	2	1	1	2
26	2	2	0	2	1	0	2	0	0	3	2	0	1
27	0	2	1	2	0	1	0	2	0	2	0	0	1
28	0	2	2	3	****	2	4	2	5	2	4	2	3
29	1	1	0	8	1	0	0	4	2	3	2	0	2
30	0	1	2	0	2	0	1	0	2	0	3	0	1
MEAN	1	1	1	2	1	1	1	1	2	1	2	1	1.3

PERCENTAGE OF DATA VALID - 72.5

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 26.9

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NW NO 63022 HOSPITAL 35 ALGOMA ST NORTH, THUNDER BAY													MONTH - JUL 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	0	0	2	0	2	0	2	0	1	2	1	1	1
2	0	0	1	0	0	0	0	2	0	2	0	3	1	1
3	0	1	0	2	0	2	1	1	2	0	2	1	1	1
4	0	3	0	4	0	1	1	0	2	0	1	0	1	1
5	1	2	0	2	0	2	1	1	2	0	0	2	1	1
6	2	1	0	2	0	2	0	2	1	0	2	0	1	1
7	2	2	0	2	0	3	4	2	3	1	0	0	1	1
8	2	4	2	1	0	1	2	1	0	2	2	1	2	1
9	2	0	0	2	0	0	3	0	2	0	2	3	1	1
10	2	2	1	2	2	2	2	1	0	1	2	2	2	2
11	2	0	2	2	2	2	0	3	2	2	3	2	2	2
12	2	0	0	5	0	4	2	1	2	0	0	2	2	2
13	1	2	3	0	2	0	1	0	2	2	0	5	2	2
14	3	2	0	2	1	1	3	0	0	0	2	0	1	1
15	2	0	0	0	0	2	0	0	1	2	0	3	1	1
16	0	0	1	0	0	2	0	1	0	0	0	0	0	0
17	0	1	0	2	0	0	1	0	0	2	0	2	1	1
18	3	0	0	4	0	0	0	2	2	1	2	4	2	2
19	1	2	1	1	0	3	0	7	2	0	2	0	2	2
20	3	2	0	1	0	1	2	2	1	1	0	0	1	1
21	2	0	0	5	0	0	3	2	2	2	0	2	2	2
22	2	0	0	0	1	2	0	1	1	0	0	0	1	1
23	2	0	0	0	1	0	2	0	1	0	0	0	1	1
24	0	3	0	1	4	7	3	3	4	1	1	1	2	2
25	0	2	0	1	1	0	2	2	0	0	1	0	1	1
26	0	4	3	0	0	1	0	4	0	0	2	2	1	1
27	0	0	0	0	2	2	0	3	0	2	1	0	1	1
28	0	2	0	1	4	1	2	0	3	2	3	2	2	2
29	0	2	2	1	0	2	2	6	0	2	2	2	2	2
30	0	5	0	2	4	2	1	2	7	0	1	0	2	2
31	1	0	3	0	0	0	2	2	1	1	0	0	1	1
MEAN	1	1	1	1	1	2	1	2	1	1	1	1	1.2	

PERCENTAGE OF DATA VALID -100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NW NO 63022 HOSPITAL 35 ALGOMA ST NORTH, THUNDER BAY													MONTH - AUG 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	0	3	0	2	0	1	0	1	0	2	2	1	1
2	0	0	2	0	3	3	2	2	0	3	0	3	2	2
3	0	0	3	2	0	0	0	1	4	4	2	1	1	1
4	0	0	2	0	3	0	0	0	2	1	0	0	1	1
5	0	0	0	2	0	0	0	0	0	0	2	1	0	0
6	0	0	0	2	0	0	1	0	0	1	0	1	0	0
7	0	1	2	0	0	0	0	2	0	1	2	0	1	1
8	2	0	0	2	2	0	0	2	1	0	0	0	1	1
9	0	0	0	4	2	2	2	0	0	0	3	2	1	1
10	2	0	0	1	0	0	0	0	2	1	0	0	1	1
11	0	0	1	1	0	0	2	2	1	2	0	0	1	1
12	0	2	0	2	2	4	2	3	0	0	0	3	2	2
13	0	2	2	2	2	0	0	2	2	0	0	2	1	1
14	1	1	0	1	2	0	0	2	2	2	2	1	1	1
15	4	0	2	2	0	4	2	1	4	3	2	1	2	2
16	2	0	0	1	4	2	2	2	2	1	1	1	2	2
17	2	2	3	6	2	0	3	1	3	3	2	0	2	2
18	0	2	0	2	2	3	2	0	2	2	3	0	2	2
19	0	4	3	2	4	3	2	0	0	2	4	2	2	2
20	1	0	0	3	4	3	0	3	2	3	4	3	2	2
21	2	2	2	2	2	3	0	2	2	4	1	0	2	2
22	4	2	2	3	2	4	1	2	2	2	0	1	2	2
23	0	3	2	2	3	2	2	0	0	0	1	1	1	1
24	2	2	2	2	1	2	0	2	0	2	1	2	2	2
25	2	0	2	2	0	2	2	2	0	0	1	3	1	1
26	2	0	2	0	1	2	2	2	0	2	3	2	2	2
27	2	0	2	3	4	2	7	3	2	2	2	2	3	3
28	0	0	0	2	2	0	4	2	2	0	6	3	2	2
29	2	2	0	2	7	3	2	2	3	1	2	0	2	2
30	0	0	2	0	0	0	0	5	0	2	0	4	1	1
31	2	0	2	2	2	2	0	3	1	1	0	0	1	1
MEAN	1	1	1	2	2	1	1	2	1	1	1	1	1.4	

PERCENTAGE OF DATA VALID -100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES							UNITS - 0.1 COHS/1000 FT						
	STATION - NW NO 63022			HOSPITAL 3S ALGOMA ST NORTH, THUNDER BAY				MONTH - SEP 79					
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	0	4	U	0	2	2	3	3	0	2	2	2
2	0	0	2	1	2	2	0	2	0	0	2	2	1
3	0	0	0	1	2	0	2	0	3	2	1	2	1
4	2	2	2	2	4	0	4	2	3	0	2	4	2
5	2	2	0	1	2	4	2	2	2	0	0	0	1
6	0	0	0	0	0	2	0	2	0	2	0	0	1
7	0	1	0	0	2	2	1	0	2	2	2	0	1
8	3	2	2	0	2	0	1	0	3	0	3	2	2
9	0	0	0	2	4	2	1	0	0	2	2	1	1
10	0	2	0	3	0	0	0	0	1	0	0	0	1
11	2	2	0	2	2	0	1	1	0	0	3	0	1
12	0	0	0	3	3	1	2	0	2	2	2	4	2
13	0	1	1	2	0	0	0	2	0	0	3	0	1
14	0	1	2	1	0	2	0	2	0	0	2	2	1
15	0	0	0	2	0	2	0	0	0	3	0	1	1
16	2	1	0	1	2	0	0	3	0	0	2	0	1
17	0	0	2	3	4	4	3	2	3	0	0	0	2
18	3	0	2	0	1	0	1	0	1	2	0	2	1
19	0	0	0	2	0	2	2	0	2	0	3	0	1
20	3	0	2	4	1	0	2	0	0	3	0	2	1
21	0	0	2	1	0	2	0	0	2	0	0	0	1
22	2	0	0	0	0	0	0	1	0	2	0	0	0
23	0	1	0	1	2	2	*****						
24	- DATA INVALID -												
25	- DATA INVALID -												
26	- DATA INVALID -												
27	- DATA UNAVAILABLE -												
28	- DATA UNAVAILABLE -												
29	- DATA UNAVAILABLE -												
30	- DATA UNAVAILABLE -												
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 75.0

PERCENTAGE OF DATA INVALID - 10.3

PERCENTAGE OF DATA UNAVAILABLE - 14.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - NW NO 63022 HOSPITAL 3S ALGOMA ST NORTH, THUNDER BAY													MONTH - OCT 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	- DATA UNAVAILABLE -												
2	- DATA UNAVAILABLE -												
3	- DATA UNAVAILABLE -												
4	- DATA UNAVAILABLE -												
5	- DATA UNAVAILABLE -												
6	- DATA UNAVAILABLE -												
7	- DATA UNAVAILABLE -												
8	- DATA UNAVAILABLE -												
9	- DATA UNAVAILABLE -												
10	- DATA UNAVAILABLE -												
11	-	-	-	-	-	-	-	0	0	0	0	0	*****
12	1	0	1	1	0	1	0	0	2	0	2	0	1
13	2	0	0	0	0	0	0	0	4	2	1	1	1
14	1	2	2	0	2	2	2	2	1	2	2	0	2
15	0	2	2	2	1	2	0	2	0	1	2	0	1
16	2	0	1	3	7	0	1	2	0	0	0	1	1
17	0	0	2	4	2	0	2	1	0	2	1	1	1
18	0	0	1	6	2	1	*****		0	0	0	2	1
19	2	1	1	4	2	1	0	2	2	2	2	2	1
20	0	0	0	1	2	2	1	3	2	4	2	2	2
21	1	0	0	2	0	0	0	0	0	0	0	0	0
22	1	0	0	1	1	0	0	0	0	0	0	0	0
23	1	0	0	1	1	0	0	0	2	1	1	0	1
24	0	1	0	1	0	0	0	0	0	0	0	0	0
25	1	0	0	2	0	0	0	0	2	2	2	2	1
26	1	0	2	1	1	1	1	1	2	0	2	0	1
27	0	0	0	0	2	4	2	0	2	1	2	0	1
28	0	0	0	0	0	0	1	0	2	0	1	1	0
29	1	1	2	2	0	1	2	1	0	0	1	2	1
30	0	0	2	0	1	2	2	2	0	2	1	1	1
31	0	1	2	0	2	0	2	0	2	0	1	1	1
MEAN	1	0	1	2	1	1	1	1	1	1	1	1	0.9

PERCENTAGE OF DATA VALID - 65.6

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 34.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NW NO 63022 HOSPITAL 35 ALGOMA ST NORTH, THUNDER BAY													MONTH - NOV 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	1	2	3	0	2	2	1	2	1	0	0	1	1	
2	0	0	0	0	0	0	0	2	0	0	2	0	0	
3	0	0	0	0	0	0	0	0	3	0	0	0	0	
4	0	0	0	0	0	0	0	0	2	2	0	0	0	
5	2	0	0	2	2	2	0	0	2	0	0	0	1	
6	0	0	0	0	0	0	0	0	0	0	2	2	0	
7	0	0	0	0	2	0	0	2	0	2	0	0	1	
8	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	0	0	0	0	3	2	2	0	0	0	2	2	1	
11	0	3	0	0	2	0	0	1	0	2	0	3	1	
12	0	0	0	0	0	0	0	0	0	3	0	0	0	
13	0	0	0	2	0	0	0	0	0	0	0	0	0	
14	0	0	0	2	2	2	3	5	5	3	3	2	2	
15	2	0	0	0	0	0	0	0	0	0	0	2	0	
16	1	0	0	1	2	2	1	3	2	2	0	2	1	
17	0	0	2	0	2	1	0	0	0	2	0	0	1	
18	0	0	0	0	2	2	0	0	0	1	0	0	0	
19	0	2	0	3	5	5	0	2	3	2	3	0	2	
20	0	0	2	0	0	0	0	0	0	2	1	2	1	
21	2	0	0	0	2	0	1	2	3	2	0	0	1	
22	0	0	0	0	1	0	0	1	0	0	0	0	0	
23	0	2	0	0	0	0	0	0	2	0	0	2	1	
24	0	2	0	0	2	0	0	0	2	3	2	2	1	
25	2	2	0	0	2	0	0	0	2	0	3	0	1	
26	0	0	1	0	0	0	0	0	0	1	0	0	0	
27	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	0	0	0	0	2	0	0	0	0	0	0	0	0	
29	****	****	****	****	****	0	0	0	0	0	0	0	0	
30	3	0	0	0	0	0	0	0	2	0	2	1	1	
MEAN	0	0	0	0	1	1	0	1	1	1	1	1	0.6	

PERCENTAGE OF DATA VALID - 98.3

PERCENTAGE OF DATA INVALID - 1.7

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NW NO 63022 HOSPITAL 35 ALGOMA ST NORTH, THUNDER BAY													MONTH - DEC 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	0	0	2	0	0	0	3	3	0	0	1	
2	0	0	0	0	0	0	2	0	2	2	2	2	1	
3	2	2	0	2	0	0	0	0	2	0	0	0	1	
4	0	0	0	0	2	2	2	2	0	2	0	0	1	
5	0	1	0	3	0	0	3	0	0	0	0	2	1	
6	2	0	0	3	0	5	0	3	0	0	3	2	2	
7	3	0	0	0	0	2	0	0	0	0	0	0	0	
8	0	0	1	0	2	0	0	0	2	0	5	3	1	
9	3	0	0	0	0	0	0	3	2	2	0	3	1	
10	1	0	0	0	2	0	0	0	1	2	0	0	1	
11	0	0	0	0	0	0	0	0	0	0	0	1	0	
12	2	0	0	0	0	2	2	0	5	3	0	0	1	
13	0	2	0	0	2	0	0	0	2	2	0	0	1	
14	0	0	0	0	0	2	0	3	0	0	0	2	1	
15	0	0	0	2	0	0	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	0	0	2	0	0	0	0	
17	0	2	2	0	0	0	0	0	2	0	5	3	1	
18	0	2	2	0	0	2	1	0	0	0	0	2	1	
19	2	1	0	2	0	2	0	2	2	5	5	3	2	
20	3	3	0	0	4	2	2	2	0	2	3	3	2	
21	2	1	2	0	3	0	4	3	2	3	3	3	2	
22	2	3	3	3	2	5	2	2	0	0	2	0	2	
23	0	0	2	0	0	0	1	2	0	2	0	0	1	
24	2	0	0	2	0	0	0	2	0	0	0	0	1	
25	0	0	1	0	0	0	2	2	2	2	2	3	1	
26	1	0	0	0	0	0	0	0	2	1	3	0	1	
27	0	0	0	2	0	0	0	0	0	0	2	2	1	
28	0	0	0	0	0	0	0	0	2	0	0	0	0	
29	0	0	0	0	2	0	0	0	0	0	0	0	0	
30	1	2	0	0	1	2	0	2	0	0	0	0	1	
31	0	0	0	0	2	0	0	0	0	2	0	3	1	
MEAN	1	1	0	1	1	1	1	1	1	1	1	1	0.8	

PERCENTAGE OF DATA VALID - 100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNIT5 - 0.1 COH5/1000 FT

STATION - NW NO 63022 HOSPITAL 35 ALGOMA ST NORTH, THUNDER BAY

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1.3	3	9
FEB	28	2.2	5	13
MAR	28	1.9	4	12
APR	29	1.8	4	8
MAY	31	1.7	4	9
JUN	21	1.3	3	8
JUL	31	1.2	2	7
AUG	31	1.4	3	7
SEP	22	1.1	2	4
OCT	20	0.9	2	7
NOV	29	0.6	2	5
DEC	31	0.8	2	5
YEAR	332	1.4	5	13

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNIT5 - 0.1 COH5/1000 FT

STATION - NW NO 63022 HOSPITAL 35 ALGOMA ST NORTH, THUNDER BAY

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	359	12	0	0	0	0	0	371
FEB	287	44	4	0	0	0	0	335
MAR	309	21	2	0	0	0	0	332
APR	330	22	0	0	0	0	0	352
MAY	346	26	0	0	0	0	0	372
JUN	256	5	0	0	0	0	0	261
JUL	364	8	0	0	0	0	0	372
AUG	367	5	0	0	0	0	0	372
SEP	270	0	0	0	0	0	0	270
OCT	242	2	0	0	0	0	0	244
NOV	350	4	0	0	0	0	0	354
DEC	365	7	0	0	0	0	0	372
YEAR	3845	156	6	0	0	0	0	4007

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
91.5	0	0.0	0.0	0.6	1.6	2.8	3.7	4.9	6.2	13	1.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - NW NO 63040 435 JAMES ST S THUNDER BAY													MONTH - FEB 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	5	3	2	1	2	2	2	3	3	3	7	3
2	5	5	3	2	5	5	2	2	3	2	3	3	3
3	1	3	0	1	2	2	3	0	3	3	2	1	2
4	2	0	2	0	0	3	0	2	1	0	2	1	1
5	2	0	1	1	2	2	0	1	2	1	0	1	1
6	2	0	2	1	2	1	0	0	2	3	3	0	1
7	0	2	0	0	1	0	3	2	0	1	1	2	1
8	2	2	0	2	2	0	0	2	0	6	7	3	2
9	6	4	2	5	3	5	2	0	0	0	0	1	2
10	2	0	0	1	2	3	1	3	0	3	3	2	2
11	5	2	2	3	2	2	1	2	0	2	3	2	2
12	5	1	2	3	2	2	0	2	0	2	1	3	2
13	0	5	4	6	1	3	0	3	0	3	0	0	2
14	3	0	0	2	3	0	2	3	0	3	0	2	2
15	1	1	2	0	0	2	5	2	3	0	0	3	2
16	0	3	0	1	0	0	3	1	3	0	10	3	2
17	3	0	4	0	2	0	3	4	1	5	4	5	3
18	4	3	3	0	2	3	6	1	2	3	6	2	3
19	3	2	5	9	6	****	****	0	3	2	2	5	4
20	2	7	4	5	3	1	2	6	4	4	3	3	4
21	3	5	0	****	****	0	0	2	2	0	5	3	2
22	6	3	3	5	9	****	2	3	5	0	3	3	4
23	5	2	5	0	8	5	****	****	****	0	1	0	3
24	0	0	0	3	1	3	0	2	2	****	****	****	1
25	1	5	0	3	2	****	****	****	2	3	9	8	3
26	9	5	6	3	8	0	2	2	****	****	1	6	4
27	7	5	0	6	5	0	0	0	7	5	9	13	5
28	5	5	3	2	3	2	2	****	****	0	2	4	3
MEAN	3	3	2	2	3	2	2	2	2	2	3	3	2.4

PERCENTAGE OF DATA VALID - 94.6

PERCENTAGE OF DATA INVALID - 5.4

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - NW NO 63040 435 JAMES ST S THUNDER BAY													MONTH - MAR 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	1	2	2	3	0	0	2	4	2	2	2
2	0	1	3	4	2	2	1	4	2	1	5	7	3
3	4	4	5	2	4	****	****	0	2	2	1	3	3
4	0	3	2	1	0	1	0	0	0	2	0	1	1
5	0	1	0	1	2	2	0	1	****	****	0	9	2
6	7	6	4	11	3	4	5	2	3	1	5	6	5
7	8	2	2	0	2	0	0	0	2	0	1	3	2
8	2	2	2	5	3	5	1	2	****	****	0	3	3
9	3	0	2	3	****	****	****	****	****	****	****	****	****
10	- DATA INVALID -												
11	****	****	****	****	****	****	0	0	2	0	****	****	****
12	****	0	1	4	3	2	2	****	****	****	****	0	****
13	0	0	0	0	2	2	2	0	0	2	1	3	1
14	3	3	0	4	0	5	****	****	****	****	****	****	****
15	****	****	****	****	1	1	1	2	2	2	9	3	3
16	6	3	2	4	3	3	0	3	0	2	4	3	3
17	2	6	3	2	2	1	0	0	0	2	3	2	2
18	2	2	3	2	4	2	3	2	3	2	2	0	2
19	0	0	0	0	1	1	2	0	6	2	****	2	1
20	3	1	0	2	2	1	2	0	0	2	4	0	1
21	2	0	2	1	2	0	2	0	0	3	2	2	1
22	5	5	5	2	2	2	2	3	5	2	3	0	3
23	3	0	2	3	3	2	0	0	2	0	0	2	1
24	0	0	0	0	0	2	0	2	2	0	0	1	1
25	0	0	0	0	0	2	0	0	2	2	4	0	1
26	2	0	0	0	3	0	2	0	2	0	6	2	1
27	2	2	2	0	0	0	2	0	2	2	1	2	1
28	0	0	0	2	0	0	0	0	0	2	1	2	1
29	0	0	0	2	0	0	0	0	0	0	2	3	1
30	0	0	3	2	3	0	0	0	2	0	0	0	1
31	1	0	0	0	2	0	2	0	2	0	2	9	2
MEAN	2	2	2	2	2	2	1	1	2	1	2	3	1.7

PERCENTAGE OF DATA VALID - 86.6

PERCENTAGE OF DATA INVALID - 13.4

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES							UNITS - 0.1 COHS/1000 FT						
STATION - NW NO 63040 43S JAMES ST S THUNDER BAY							MONTH - APR 79						
HOUR OAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	5	0	2	2	2	0	2	0	1	0	0	1
2	2	1	1	0	1	1	0	2	0	0	0	2	1
3	2	0	2	2	0	0	5	0	2	0	3	2	2
4	- DATA UNAVAILABLE -												
5	- DATA UNAVAILABLE -												
6	-	-	-	-	-	-	-	*****	0	0	2	3	*****
7	2	3	0	0	1	2	0	0	2	0	2	0	1
8	0	0	2	0	1	2	1	3	0	0	2	0	1
9	0	3	0	0	0	0	0	0	2	0	5	3	1
10	5	1	0	3	0	0	2	0	2	0	0	3	1
11	2	0	6	5	0	0	0	0	1	0	1	1	1
12	2	0	1	1	1	0	3	0	3	0	0	1	1
13	0	0	3	0	0	3	1	0	0	0	0	2	1
14	0	1	0	3	0	1	0	2	1	3	1	0	1
15	0	0	0	0	0	0	2	0	0	5	0	3	1
16	0	1	0	0	0	2	0	0	0	0	3	7	1
17	1	1	1	1	3	0	0	3	0	2	2	0	1
18	3	2	0	3	0	0	0	1	2	0	3	2	1
19	1	0	0	0	3	0	0	0	0	0	0	0	0
20	1	0	0	2	0	0	0	0	2	1	1	2	1
21	6	0	0	0	0	0	0	0	2	0	3	1	1
22	3	0	0	1	0	0	1	0	0	2	3	2	1
23	0	0	2	1	3	2	0	3	0	0	1	2	1
24	0	0	2	1	0	1	0	1	2	0	0	5	1
25	2	0	5	0	2	2	0	0	0	0	0	0	1
26	0	0	1	0	2	2	0	3	1	0	2	2	1
27	2	0	3	0	0	2	1	2	0	0	0	0	1
28	1	1	0	0	3	0	2	0	0	0	3	3	0
29	2	1	0	0	4	1	0	2	0	0	1	0	1
30	0	1	0	1	0	0	2	1	0	0	2	2	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	2	1.0

PERCENTAGE OF DATA VALIO - 91.1

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 8.6

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALIO DATA FOR OAILY MEAN IN ONE OAY

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES							UNITS - 0.1 COHS/1000 FT							
STATION - NW NO 63040 43S JAMES ST S THUNDER BAY							MONTH - MAY 79							
HOUR OAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	1	0	1	0	0	0	2	2	0	0	0	1	
2	3	3	0	1	2	0	0	2	0	0	2	0	1	
3	0	0	1	0	0	1	1	0	4	0	3	0	1	
4	2	0	0	0	2	1	0	1	2	0	0	0	1	
5	1	1	1	0	0	0	0	0	1	0	0	2	1	
6	0	0	0	2	1	0	0	0	1	0	0	2	1	
7	0	0	0	0	0	1	1	0	0	1	1	0	1	
8	0	2	2	0	0	3	0	2	2	3	1	1	0	
9	0	0	2	1	0	3	0	0	3	1	1	2	1	
10	0	2	0	0	3	0	1	2	1	0	1	0	1	
11	2	0	0	0	0	1	2	2	0	0	0	0	1	
12	0	0	0	5	0	1	1	0	0	0	0	1	1	
13	1	1	0	0	1	0	1	0	1	2	0	0	1	
14	0	0	0	3	3	0	3	0	0	3	2	0	1	
15	0	0	0	1	0	0	2	0	0	2	0	1	1	
16	1	2	0	1	2	3	2	0	0	2	2	0	1	
17	0	2	1	2	1	0	3	0	0	1	2	1	1	
18	2	0	0	4	0	0	0	2	0	0	0	3	1	
19	1	0	1	3	0	2	2	0	0	0	4	1	1	
20	1	1	2	0	0	2	0	0	0	0	1	1	1	
21	1	0	0	0	0	0	0	1	2	0	0	1	0	
22	3	2	0	1	1	1	1	0	0	0	2	2	1	
23	1	3	0	1	0	0	0	3	0	0	0	2	1	
24	0	0	0	0	2	3	0	3	0	2	3	0	1	
25	0	1	0	4	0	1	0	0	0	0	2	-	1	
26	- DATA UNAVAILABLE -													*****
27	- DATA UNAVAILABLE -													
28	-	-	-	-	-	-	*****	0	2	0	3	7		
29	0	2	3	2	2	0	0	3	0	0	0	0	1	
30	0	0	3	2	0	0	0	0	3	0	0	0	1	
31	0	3	1	5	0	3	2	0	0	2	3	2	2	
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	0.9	

PERCENTAGE OF DATA VALIO - 91.4

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 8.3

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ***** INDICATES LESS THAN 2/3 VALIO DATA FOR OAILY MEAN IN ONE OAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - NW NO 63040 435 JAMES ST S THUNDER BAY													MONTH - JUN 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	2	0	0	2	0	2	2	0	0	2	1
2	0	2	0	2	2	2	0	2	0	0	3	0	1
3	3	2	3	0	0	1	0	0	0	0	2	2	1
4	5	2	1	2	2	0	0	1	0	2	3	0	2
5	0	3	2	5	0	0	2	0	0	2	0	2	1
6	2	0	2	0	0	0	0	0	0	5	2	5	1
7	0	3	2	3	3	5	2	3	3	1	0	2	2
8	7	3	5	0	3	0	0	5	2	0	2	2	2
9	3	2	0	5	0	0	2	2	2	2	2	0	2
10	0	2	0	2	0	0	2	0	0	0	0	2	1
11	0	0	0	2	2	3	0	0	0	0	0	3	1
12	0	4	5	0	3	2	2	2	3	0	5	5	3
13	3	3	3	2	7	0	0	0	2	0	4	5	2
14	0	5	2	2	0	1	2	2	2	2	2	1	2
15	3	5	2	1	2	2	0	2	0	1	2	2	2
16	2	0	2	2	0	1	5	0	3	2	3	0	2
17	2	0	0	2	2	2	0	0	0	5	4	0	1
18	0	2	4	2	2	0	0	0	0	3	2	2	1
19	3	2	0	2	2	0	0	2	0	0	0	0	1
20	0	0	5	0	3	2	2	2	3	2	0	0	2
21	2	0	3	7	0	3	0	2	2	0	2	2	2
22	0	0	3	2	0	0	1	0	0	1	1	3	1
23	3	3	1	0	0	3	2	2	1	0	3	0	2
24	2	0	3	0	0	0	0	2	0	0	0	0	1
25	3	1	5	2	2	0	0	0	2	0	4	2	2
26	0	4	2	3	0	0	1	2	2	0	2	0	1
27	2	0	3	2	0	1	0	0	3	0	4	2	1
28	0	2	0	3	3	0	4	1	3	2	4	3	2
29	9	2	2	2	4	3	1	2	2	5	0	2	3
30	0	3	0	4	0	0	3	3	0	3	0	3	2
MEAN	2	2	2	2	1	1	1	1	1	1	2	2	1.5

PERCENTAGE OF DATA VALID - 100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - NW NO 63040 435 JAMES ST S THUNDER BAY													MONTH - JUL 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	3	0	0	2	2	0	0	2	0	5	1
2	2	2	1	4	0	0	1	0	0	0	5	2	1
3	2	3	0	3	0	3	0	2	2	0	5	2	2
4	3	0	2	2	2	0	2	0	2	0	2	3	2
5	2	0	2	0	0	0	1	3	0	2	3	3	1
6	5	0	0	2	0	3	3	4	0	2	2	0	2
7	3	2	2	7	2	3	1	2	2	2	0	2	2
8	3	3	3	3	3	0	3	0	2	2	2	2	2
9	5	3	2	5	5	2	2	2	2	2	0	0	3
10	2	0	3	2	0	3	0	2	0	1	9	3	2
11	0	2	5	7	4	3	2	0	0	1	0	3	2
12	5	3	5	2	3	2	3	0	0	0	3	0	2
13	0	5	2	3	2	3	0	0	3	2	2	2	2
14	0	5	3	2	0	2	0	2	0	1	0	2	1
15	0	0	0	0	0	2	1	2	2	1	0	*****	1
16	-	-	-	-	-	-	-	-	2	2	0	4	*****
17	0	2	0	2	0	0	0	0	3	0	3	3	1
18	0	0	3	0	0	0	0	5	0	3	0	3	1
19	0	2	0	5	2	2	2	1	2	0	2	3	2
20	4	0	5	0	2	3	2	2	0	2	3	4	2
21	0	2	3	0	7	2	3	0	0	2	7	2	2
22	2	2	3	0	2	2	2	3	1	0	2	5	2
23	0	0	0	2	3	7	2	0	0	5	5	0	2
24	2	0	5	7	3	3	*****	0	2	0	5	0	2
25	3	0	0	3	0	2	1	2	2	2	3	2	2
26	5	0	0	0	0	0	2	1	2	2	3	3	2
27	3	2	0	5	0	3	0	0	2	0	0	3	2
28	1	0	3	0	5	0	0	2	3	0	2	0	1
29	2	2	3	5	0	0	0	0	0	3	0	2	1
30	5	0	1	3	0	3	3	3	3	2	3	0	2
31	0	5	3	0	2	0	2	2	0	3	2	3	2
MEAN	2	2	2	2	2	2	1	1	1	1	2	2	1.8

PERCENTAGE OF DATA VALID - 97.3

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 2.2

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NW NO 63040 435 JAMES ST S THUNDER BAY

MONTH - AUG 79

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	3	3	0	3	0	2	0	0	0	0	0	2	1
2	2	3	2	5	5	3	5	0	3	0	1	3	3
3	3	2	3	0	0	2	2	1	3	0	2	2	2
4	0	3	0	2	0	0	0	0	0	2	0	3	1
5	0	3	2	1	0	0	0	1	0	0	0	3	1
6	0	3	3	0	2	0	0	0	3	0	0	4	1
7	2	3	2	2	0	2	0	2	0	3	0	2	2
8	2	0	2	2	2	0	0	2	0	2	0	4	1
9	0	3	0	2	3	1	0	0	2	2	0	0	1
10	2	1	3	2	0	0	3	0	2	0	0	2	1
11	0	3	0	0	1	3	0	1	0	2	0	0	1
12	0	0	5	0	2	0	0	0	0	5	0	0	1
13	2	0	0	2	2	0	0	0	0	2	0	2	1
14	2	2	0	0	3	0	0	5	0	0	2	1	1
15	0	5	0	5	0	0	2	0	0	0	3	2	1
16	0	2	3	3	3	5	2	2	2	0	0	2	2
17	2	3	0	3	2	2	2	0	5	0	3	0	2
18	5	2	0	2	3	3	0	2	2	2	0	2	2
19	2	3	9	3	2	2	3	0	0	0	0	0	2
20	2	3	2	3	2	1	2	2	2	4	2	3	2
21	4	0	4	2	3	0	2	2	1	3	2	2	2
22	0	3	5	5	3	0	0	3	2	2	2	2	2
23	0	0	0	5	0	2	2	2	2	0	2	2	1
24	2	4	0	0	4	2	0	0	1	2	2	0	1
25	0	0	1	4	0	0	2	2	0	0	2	0	1
26	2	0	5	0	2	4	2	2	2	0	2	0	2
27	2	0	0	2	1	2	0	0	1	0	3	2	1
28	2	2	2	5	5	0	0	0	0	5	0	3	2
29	0	2	2	4	4	0	0	3	2	0	2	0	2
30	1	2	0	0	2	2	2	2	2	0	0	2	1
31	2	0	2	0	3	0	2	0	0	2	3	0	1
MEAN	1	2	2	2	2	1	1	1	1	1	1	2	1.5

PERCENTAGE OF DATA VALID - 100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NW NO 63040 435 JAMES ST S THUNDER BAY

MONTH - SEP 79

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	2	0	2	0	2	2	2	0	3	0	1
2	3	0	0	2	2	2	0	2	0	2	0	2	1
3	0	0	0	0	0	0	0	3	0	0	-	-	0
4	-	-	-	-	-	-	-	-	0	3	0	0	*****
5	2	0	0	2	4	0	2	0	1	3	3	0	1
6	3	3	2	0	0	0	0	0	3	0	0	0	1
7	0	0	3	2	0	0	5	0	2	0	0	3	1
8	5	0	0	3	0	0	0	4	0	5	2	0	2
9	3	2	0	2	3	0	0	0	5	0	2	3	2
10	2	0	2	0	0	1	0	2	0	2	0	4	1
11	2	0	3	3	0	0	3	3	0	2	2	2	2
12	0	2	0	4	2	7	0	0	0	0	0	3	2
13	5	0	2	2	0	2	0	0	2	2	0	0	1
14	3	0	2	2	2	2	3	0	2	0	0	2	2
15	0	2	2	0	5	2	2	2	0	3	2	4	2
16	3	3	1	2	2	0	3	3	0	2	2	0	2
17	0	3	3	5	9	1	0	2	2	0	2	2	2
18	0	0	3	2	0	0	2	0	0	2	0	3	1
19	3	0	1	3	0	0	2	2	0	2	0	2	1
20	0	3	0	0	3	0	0	0	2	0	0	2	1
21	3	0	2	2	0	0	0	2	0	2	5	0	1
22	3	0	0	0	3	2	0	4	2	0	2	3	2
23	2	0	2	0	0	0	2	0	3	2	2	0	2
24	4	2	0	2	3	2	2	0	1	2	0	0	2
25	0	2	0	2	4	0	0	2	2	0	0	0	1
26	4	0	3	3	0	5	0	1	0	1	2	2	2
27	2	4	0	5	2	4	2	7	4	4	7	5	4
28	4	2	2	0	0	3	0	0	1	0	0	0	1
29	2	1	0	3	0	0	3	0	2	0	10	4	2
30	2	2	2	0	0	1	2	0	2	2	2	2	1
MEAN	2	1	1	2	2	1	1	1	1	1	2	2	1.5

PERCENTAGE OF DATA VALID - 97.2

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 2.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NW NO 63040 435 JAMES ST S THUNDER BAY													MONTH - OCT 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	2	2	3	2	0	1	2	0	3	0	1	2	
2	1	2	2	3	0	2	0	1	2	2	1	2	2	
3	3	0	2	3	0	2	1	2	0	2	1	0	1	
4	2	1	0	0	1	1	0	2	1	0	3	2	1	
5	0	0	2	0	2	0	2	0	2	5	2	1	1	
6	1	2	0	0	2	0	2	2	0	0	2	0	1	
7	2	0	1	2	0	1	2	0	2	0	3	1	2	
8	0	0	0	0	0	2	1	0	1	2	1	2	1	
9	0	2	2	1	0	2	0	0	2	0	2	2	1	
10	3	0	4	3	3	2	3	1	0	2	6	3	3	
11	2	3	4	5	5	2	0	0	0	1	2	0	2	
12	0	0	1	2	0	5	0	0	0	0	1	1	1	
13	2	3	0	0	1	0	3	0	0	0	2	2	1	
14	2	3	2	0	2	1	1	2	2	4	5	4	2	
15	4	2	1	6	2	1	2	1	0	3	0	0	2	
16	2	3	2	3	3	3	0	0	0	2	0	3	2	
17	1	0	3	4	2	0	0	1	2	0	7	4	2	
18	2	3	2	2	****	****	****	****	****	****	****	****	****	
19														
20														
21														
22														
23	****	****	****	****	****	0	0	0	0	0	0	2	*****	
24	0	0	0	0	0	2	0	0	0	3	2	0	1	
25	0	0	0	2	0	0	0	0	2	0	2	5	1	
26	0	2	0	2	0	3	0	0	2	3	0	0	1	
27	0	0	0	0	3	2	5	2	0	0	0	0	1	
28	0	0	0	0	0	2	0	0	2	2	0	0	1	
29	0	0	2	2	0	0	2	0	2	0	0	0	1	
30	2	2	0	2	4	7	0	2	0	0	5	0	2	
31	0	0	2	2	0	0	2	0	5	0	1	2	1	
MEAN	1	1	1	2	1	2	1	1	1	1	2	1	1.3	

PERCENTAGE OF DATA VALIO - 83.6 PERCENTAGE OF DATA INVALID - 16.4 PERCENTAGE OF OATA UNAVAILABLE - 0.0

NOTES 1. "*****" INOICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES OATA IS UNAVAILABLE

3. "*****" INOICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NW NO 63040 435 JAMES ST S THUNDER BAY													MONTH - NOV 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	0	0	3	0	0	0	2	0	0	0	0	1	
2	0	0	2	0	0	2	0	0	0	2	0	2	1	
3	0	0	0	0	0	0	0	0	0	2	0	0	0	
4	0	0	3	0	2	0	0	2	1	2	0	1	1	
5	0	0	3	2	0	0	0	0	0	2	2	0	0	
6	0	2	0	0	2	0	0	0	0	0	0	0	0	
7	0	2	0	0	3	3	0	0	0	0	0	7	1	
8	0	0	0	5	0	0	0	3	1	0	3	0	1	
9	0	0	0	0	0	0	0	0	2	0	0	0	0	
10	0	0	0	3	2	0	0	0	0	2	2	0	1	
11	0	2	0	0	0	2	2	0	3	0	0	2	1	
12	2	0	0	0	0	2	0	0	0	0	0	0	0	
13	0	0	0	0	2	0	0	0	0	0	0	2	0	
14	0	0	0	1	0	0	2	2	7	5	5	2	2	
15	0	0	0	2	0	-	2	2	4	4	5	4	2	
16	5	2	1	4	3	1	4	4	0	3	3	2	3	
17	2	3	2	4	4	3	0	4	0	3	5	2	2	
18	3	0	2	3	0	3	3	3	2	4	2	3	4	
19	4	4	0	5	13	5	2	4	4	2	7	3	4	
20	0	2	2	1	0	2	1	3	2	4	2	2	2	
21	1	2	2	1	4	1	2	3	3	3	7	2	3	
22	1	2	2	0	5	4	2	2	2	3	3	2	2	
23	2	0	1	1	4	0	2	2	0	3	0	0	1	
24	1	2	2	2	2	6	2	0	3	3	2	5	3	
25	3	2	5	5	1	5	2	4	5	8	5	2	4	
26	7	5	2	2	1	3	0	2	2	0	3	0	2	
27	2	0	2	3	0	2	4	0	2	0	0	1	2	
28	1	1	2	0	3	0	2	2	2	0	2	3	2	
29	0	0	1	0	4	1	0	2	0	2	0	1	1	
30	0	0	2	2	2	0	2	2	1	2	2	0	1	
MEAN	1	1	1	2	2	2	1	2	2	2	2	2	1.5	

PERCENTAGE OF OATA VALID - 99.7 PERCENTAGE OF OATA INVALID - 0.0 PERCENTAGE OF OATA UNAVAILABLE - 0.3

NOTES 1. "*****" INOICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES OATA IS UNAVAILABLE

3. "*****" INOICATES LESS THAN 2/3 VALIO DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 CDHS/1000 FT
STATION - NW ND 6304D 435 JAMES ST S THUNDER BAY													MDNTH - DEC 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	3	0	0	2	0	2	0	2	2	5	4	2
2	2	2	5	2	2	3	0	0	0	2	2	0	2
3	2	2	1	0	3	3	1	4	2	1	2	1	2
4	5	2	2	3	***	2	2	4	1	1	2	2	2
5	0	2	1	3	2	2	1	2	1	0	1	0	1
6	0	0	0	0	3	2	1	3	2	0	3	2	1
7	4	1	0	0	3	0	0	0	0	0	2	0	1
8	0	0	0	0	2	2	1	2	0	0	0	2	1
9	2	2	2	0	0	2	0	2	0	9	5	3	2
10	3	2	2	2	2	1	2	0	2	2	2	2	2
11	0	2	0	0	0	1	0	0	0	2	1	0	1
12	0	0	0	2	2	0	0	2	2	2	3	2	1
13	0	0	0	1	2	2	0	0	2	2	0	3	1
14	0	0	0	1	2	0	2	2	3	5	2	3	2
15	2	0	0	2	0	0	0	1	1	0	0	0	1
16	0	0	1	1	0	2	0	2	0	0	0	2	1
17	0	2	3	2	3	1	2	1	2	4	2	1	2
18	2	0	2	3	2	2	0	2	2	0	2	5	2
19	2	1	0	0	0	2	1	1	0	0	5	8	2
20	8	2	2	2	2	2	2	0	1	2	2	3	2
21	2	2	0	4	3	3	2	1	5	5	5	10	4
22	5	3	4	2	3	2	3	2	1	3	2	5	3
23	3	1	1	0	2	0	0	2	2	1	1	0	1
24	0	0	2	2	0	0	2	1	0	0	0	1	1
25	1	0	2	0	2	0	0	0	0	5	5	2	1
26	2	2	0	0	2	0	0	0	2	3	0	0	1
27	0	0	2	0	2	0	0	0	0	0	2	0	1
28	0	2	0	0	2	1	2	0	0	0	1	1	1
29	1	1	2	0	2	0	0	2	0	0	2	2	1
30	0	0	1	0	0	0	2	0	2	0	1	1	1
31	0	0	0	0	0	0	2	2	1	2	1	***	1
MEAN	2	1	1	1	2	1	1	1	1	2	2	2	1.4

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 CDHS/1000 FT

STATION - NW ND 6304D 435 JAMES ST S THUNDER BAY

MDNTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN				
FEB	28	2.4	5	13
MAR	26	1.7	5	11
APR	27	1.0	2	7
MAY	28	0.9	2	7
JUN	30	1.5	3	9
JUL	30	1.8	3	9
AUG	31	1.5	3	9
SEP	29	1.5	4	10
OCT	25	1.3	3	7
NOV	30	1.5	4	13
DEC	31	1.4	4	10
YEAR	315	1.5	5	13

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NW NO 63040 435 JAMES ST S THUNDER BAY

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	DATA UNAVAILABLE							
FEB	261	56	1	0	0	0	0	318
MAR	297	24	1	0	0	0	0	322
APR	317	11	0	0	0	0	0	328
MAY	337	3	0	0	0	0	0	340
JUN	337	23	0	0	0	0	0	360
JUL	329	33	0	0	0	0	0	362
AUG	353	19	0	0	0	0	0	372
SEP	334	16	0	0	0	0	0	350
OCT	298	13	0	0	0	0	0	311
NOV	335	23	1	0	0	0	0	359
DEC	352	18	0	0	0	0	0	370
YEAR	3550	239	3	0	0	0	0	3792

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
94.6	0	0.0	0.0	1.0	1.7	2.9	4.3	5.1	6.6	13	1.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NE NO 71022 SAULT COLLEGE QUEENS ST SAULT STE MARIE

MONTH - JAN 79

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	2	2	2	2	0	2	1	3	1	4	2
2	1	2	5	3	5	5	1	7	3	2	2	5	3
3	1	4	2	1	3	3	0	3	2	2	0	4	2
4	0	3	4	2	3	3	8	5	2	2	0	2	3
5	0	3	1	3	3	3	4	0	2	2	0	2	2
6	0	3	2	3	2	5	0	2	1	1	3	3	2
7	0	0	0	9	3	0	6	2	0	5	2	11	3
8	5	7	1	13	9	3	2	0	2	0	1	3	4
9	0	0	0	4	3	2	0	1	11	3	2	0	2
10	0	0	3	3	5	3	2	0	3	8	1	1	2
11	0	3	3	3	5	5	****	7	3	8	5	19	6
12	0	2	8	2	2	2	1	2	7	4	6	7	4
13	6	2	2	1	0	3	2	6	2	3	3	1	3
14	0	3	0	2	3	4	0	0	18	5	3	1	3
15	4	11	9	2	3	1	4	5	0	3	3	6	4
16	5	2	6	11	23	10	3	0	9	2	4	1	6
17	1	2	5	1	2	5	4	2	2	5	3	3	3
18	3	2	3	11	15	5	5	3	2	9	4	6	6
19	3	3	0	2	1	0	4	2	3	2	2	0	2
20	0	2	2	4	2	1	0	3	3	1	2	4	2
21	2	0	0	5	2	2	5	2	1	4	3	2	2
22	6	1	0	2	2	3	0	4	8	7	2	2	3
23	8	2	2	2	7	2	2	1	5	2	1	1	3
24	2	2	5	3	2	1	2	2	4	3	7	3	3
25	0	3	4	2	5	4	0	4	4	1	3	4	3
26	3	2	3	0	3	3	2	1	0	4	7	0	3
27	1	2	3	0	2	2	0	3	0	2	0	4	2
28	0	2	0	3	6	4	2	2	3	4	1	2	3
29	3	2	2	3	5	2	4	2	2	3	1	2	3
30	7	2	3	5	2	2	2	2	5	2	5	7	4
31	9	3	2	3	2	3	4	2	3	5	3	0	3
MEAN	2	2	3	4	4	3	2	3	4	3	3	3	3.0

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NE NO 71022 SAULT COLLEGE QUEENS ST SAULT STE MARIE													MONTH - FEB 79	
HOUR OAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	3	2	1	1	2	3	2	3	2	2	3	2	2
2	5	7	4	12	14	1	3	3	1	0	5	5	5	5
3	0	3	5	2	3	2	5	2	2	0	2	2	2	2
4	2	2	2	2	3	11	5	0	2	2	0	3	3	3
5	1	3	2	1	5	1	2	2	0	2	7	9	3	3
6	3	2	1	4	2	0	5	4	0	2	3	2	2	2
7	2	4	3	2	1	0	2	1	3	0	2	0	2	2
8	3	0	6	2	0	4	0	5	2	5	2	6	3	3
9	5	5	2	0	4	3	2	5	2	8	2	5	4	4
10	6	4	2	4	0	2	2	2	3	2	7	8	4	4
11	1	2	2	4	1	2	2	2	0	2	0	2	2	2
12	1	4	2	5	3	2	1	1	5	14	1	2	3	3
13	2	0	4	2	2	0	2	2	4	4	3	4	2	2
14	2	2	0	2	5	0	4	1	2	7	2	3	3	3
15	2	2	4	2	2	2	2	4	3	5	2	2	3	3
16	4	3	3	0	0	2	0	6	2	1	8	9	3	3
17	2	7	2	7	6	7	1	3	0	4	11	12	5	5
18	8	4	4	5	4	1	3	2	2	0	3	2	3	3
19	2	6	2	8	2	4	0	5	5	2	3	4	4	4
20	1	6	4	5	3	4	4	5	5	5	3	6	4	4
21	6	0	3	4	7	9	6	6	6	11	12	4	6	6
22	6	8	2	5	5	3	2	2	3	0	0	3	3	3
23	2	2	0	0	0	0	2	0	****	****	****	****	1	1
24							- DATA INVALIO -							
25							- DATA INVALIO -							
26							- DATA INVALIO -							
27							- DATA INVALIO -							
28	****	****	****	****	****	****	****	0	0	2	0	2	****	****
MEAN	3	3	3	3	3	3	3	3	2	3	3	4	3.1	

PERCENTAGE OF DATA VALIO - 82.4

PERCENTAGE OF DATA INVALIO - 17.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALIO DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALIO DATA FOR DAILY MEAN IN ONE OAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NE NO 71022 SAULT COLLEGE QUEENS ST SAULT STE MARIE													MONTH - MAR 79	
HOUR OAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	2	4	2	3	3	4	5	0	0	0	0	2	2
2	0	0	3	0	0	2	0	0	0	0	0	0	0	0
3	0	0	0	5	0	0	0	0	0	0	3	0	1	1
4	0	0	0	0	0	2	0	0	0	0	0	0	0	0
5	0	0	0	2	0	0	2	0	0	0	0	0	0	0
6	0	0	0	2	0	2	0	0	0	0	0	0	0	0
7	0	0	0	5	0	0	0	2	0	0	0	0	1	1
8	5	0	0	2	0	0	0	0	0	0	5	0	0	0
9	0	0	0	0	0	0	2	0	0	0	0	0	0	0
10	0	0	9	0	3	3	0	2	3	7	3	9	3	3
11	1	5	0	0	0	0	0	2	4	7	9	5	3	3
12	0	0	0	0	0	0	5	0	0	0	0	2	1	1
13	0	0	0	0	0	0	0	0	2	5	5	5	1	1
14	0	0	0	2	0	0	2	0	5	9	3	7	2	2
15	2	7	2	3	3	5	4	2	2	0	0	2	3	3
16	0	0	2	3	0	0	0	0	2	0	0	0	1	1
17	0	2	0	0	2	0	0	0	2	0	3	5	1	1
18	0	0	4	2	0	0	0	3	0	1	1	0	1	1
19	0	2	5	2	2	0	0	0	2	0	0	2	1	1
20	0	0	0	0	0	0	0	0	0	0	0	3	0	0
21	0	3	0	3	2	0	0	2	1	3	0	0	1	1
22	0	0	3	0	2	0	0	1	1	0	1	0	1	1
23	0	0	3	3	0	0	3	1	2	0	3	2	2	2
24	0	2	0	0	0	5	0	0	0	0	0	1	1	1
25	2	0	0	0	0	0	0	3	0	0	0	1	1	1
26	0	2	2	2	0	2	2	0	2	0	0	3	1	1
27	0	0	4	3	7	2	2	2	0	3	0	2	2	2
28	3	0	3	0	1	0	0	0	0	0	0	0	1	1
29	0	2	7	7	2	****	3	0	1	5	2	0	3	3
30	0	2	1	1	1	3	2	7	12	7	3	3	4	4
31	2	1	0	2	0	0	2	0	0	2	0	0	1	1
MEAN	1	1	2	2	1	1	1	1	1	2	1	2	1.2	

PERCENTAGE OF DATA VALIO - 99.7

PERCENTAGE OF DATA INVALIO - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALIO DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALIO DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES										UNITS - D.1 CDHS/1000 FT				
	STATION - NE ND 71022			SAULT COLLEGE QUEENS ST SAULT STE MARIE				MONTH - APR 79						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	2	0	2	0	2	0	0	0	0	0	1	
2	0	0	0	2	3	0	0	7	2	3	0	1	2	
3	3	9	12	5	2	0	2	2	2	3	0	2	4	
4	0	2	3	2	2	0	2	3	0	0	5	7	2	
5	7	3	0	3	2	0	0	0	0	0	2	0	2	
6	0	0	***	***	2	0	0	4	5	3	3	0	2	
7	3	2	2	3	0	0	0	0	0	0	2	3	1	
8	2	0	2	0	3	0	0	2	0	2	3	0	1	
9	0	2	0	0	0	1	0	2	0	0	2	3	1	
10	2	2	7	3	1	2	0	3	0	0	3	12	3	
11	7	2	2	2	0	0	0	2	0	2	0	2	2	
12	0	2	0	1	1	2	0	0	0	0	2	0	1	
13	0	0	0	0	0	2	0	0	2	0	0	2	1	
14	0	3	2	0	2	0	0	0	2	5	5	12	3	
15	1	5	0	3	5	4	2	2	4	2	2	2	3	
16	3	0	0	2	2	2	3	2	0	2	2	2	2	
17	2	3	2	0	2	0	2	2	0	7	3	2	2	
18	3	3	3	3	2	0	1	3	0	0	3	4	2	
19	0	0	2	7	3	0	2	0	2	2	2	2	2	
20	0	0	2	2	2	0	0	0	0	2	0	0	1	
21	2	2	0	0	2	2	0	2	2	2	0	0	1	
22	0	0	2	1	2	0	0	0	0	5	2	0	1	
23	0	0	0	3	2	12	2	2	2	2	2	0	2	
24	2	0	0	0	0	0	0	2	2	0	5	3	1	
25	2	2	3	0	2	3	5	3	2	0	2	4	2	
26	5	3	3	5	2	0	***	0	2	2	2	3	2	
27	0	2	3	0	1	0	0	3	4	2	2	2	1	
28	0	0	0	1	5	2	2	2	2	0	2	2	1	
29	1	2	3	3	1	3	3	4	2	4	2	2	2	
30	3	0	1	2	0	0	4	0	0	3	4	6	2	
MEAN	2	2	2	2	2	1	1	2	1	2	2	3	1.7	

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES										UNITS - D.1 CDHS/1000 FT			
	STATION - NE ND 71022			SAULT	COLLEGE	QUEENS	ST SAULT	STE MARIE	MONTH - MAY 79				
2	4	6	B	10	12	14	16	18	20	22	24	MEAN	
1	0	5	2	0	3	3	0	0	2	3	0	2	
2	0	2	0	0	4	0	2	0	5	2	0	1	
3	0	5	2	2	0	5	0	2	2	2	3	2	
4	8	8	2	2	5	2	3	2	3	0	3	3	
5	0	2	2	3	0	1	4	0	2	0	1	1	
6	3	0	2	0	5	0	2	0	3	2	0	2	
7	0	0	2	0	2	3	3	3	0	3	3	2	
8	0	0	2	5	4	2	0	4	2	6	2	2	
9	0	4	4	2	3	6	9	7	6	0	6	4	
10	0	2	0	1	0	2	3	0	2	0	0	1	
11	0	2	2	3	0	3	0	0	0	0	2	1	
12	5	6	0	2	0	0	4	5	1	2	2	3	
13	0	1	2	2	3	0	0	3	3	2	0	2	
14	0	4	8	2	3	0	6	5	2	3	0	3	
15	2	2	2	0	3	0	3	0	2	0	3	2	
16	1	3	4	2	0	2	2	0	0	4	0	2	
17	3	0	2	3	2	0	5	0	2	6	0	2	
18	0	3	0	3	2	3	0	2	5	2	3	3	
19	1	0	6	2	4	0	3	0	2	4	2	1	
20	3	2	3	6	0	6	0	2	5	3	4	2	
21	2	0	2	0	3	6	3	0	3	2	4	2	
22	0	3	3	0	3	0	0	3	0	2	0	1	
23	0	3	0	2	0	3	0	2	0	1	0	1	
24	0	2	0	2	1	0	0	2	2	2	0	1	
25	3	2	2	2	0	0	3	0	0	6	0	2	
26	0	0	0	4	2	0	3	0	2	0	0	1	
27	2	0	3	2	3	0	2	2	3	3	0	2	
28	0	6	0	3	0	0	2	6	2	0	0	3	
29	0	6	3	2	4	2	3	****	-	-	-	*****	
30													
31													
MEAN	1	3	2	2	2	2	2	2	2	1	2	2.0	

PERCENTAGE OF DATA VALID - 92.2

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 7.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NE NO 71022 SAULT COLLEGE QUEENS ST SAULT STE MARIE MONTH - JUN 79

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20	-	-	-	-	****	0	0	0	2	0	0	0	*****
21	2	0	1	0	3	0	0	2	1	2	3	0	1
22	5	17	3	5	2	3	3	2	0	0	0	0	3
23	0	0	2	0	0	0	2	0	0	0	2	2	1
24	5	2	2	0	0	0	1	2	0	2	5	2	2
25	2	9	3	4	3	3	0	0	0	2	0	2	2
26	0	0	0	3	0	2	5	2	2	2	2	5	2
27	0	7	9	0	3	2	0	2	1	2	0	2	2
28	0	0	0	0	3	0	0	3	0	2	0	0	1
29	0	3	2	2	0	2	0	2	0	0	0	2	1
30	0	0	2	0	0	0	5	1	0	0	2	2	1
MEAN	1	4	2	1	1	1	1	1	1	1	1	2	1.6

PERCENTAGE OF DATA VALID - 35.3

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 64.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NE NO 71022 SAULT COLLEGE QUEENS ST SAULT STE MARIE MONTH - JUL 79

HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	0	0	0	0	0	0	2	0	0	0
2	2	0	0	0	0	0	0	0	2	0	0	3	1
3	2	2	0	0	2	0	2	0	0	0	0	0	1
4	2	0	2	2	0	0	0	1	0	2	2	2	1
5	2	1	0	1	2	0	2	0	0	0	3	2	1
6	3	2	7	2	2	3	3	0	0	0	0	4	2
7	2	5	2	0	0	3	0	0	0	0	0	2	1
8	1	2	2	0	0	2	1	2	0	3	0	2	1
9	0	0	2	0	3	0	2	0	0	2	2	4	1
10	2	0	3	2	2	2	2	2	2	3	0	3	2
11	3	1	0	3	0	0	3	2	0	2	2	2	2
12	2	0	2	0	2	3	0	0	0	2	3	0	1
13	0	2	0	3	2	0	0	4	0	2	2	5	2
14	3	3	2	2	2	3	2	2	2	0	0	2	2
15	0	3	0	0	0	2	0	0	1	2	2	7	1
16	3	0	3	2	0	0	3	2	0	0	2	0	1
17	0	3	2	5	2	0	1	3	2	2	3	3	2
18	0	3	3	7	0	0	0	0	0	0	2	7	2
19	0	2	0	2	3	0	0	2	2	0	2	2	1
20	2	2	2	0	2	0	0	0	0	0	0	2	1
21	0	0	0	0	0	3	3	2	3	0	0	0	1
22	2	0	2	3	0	0	0	0	3	3	2	0	1
23	0	1	2	2	3	2	3	0	0	2	1	2	2
24	3	2	2	2	2	2	0	2	0	3	0	0	1
25	0	0	3	2	0	0	0	0	2	3	2	2	1
26	0	0	0	2	0	0	0	2	2	0	2	2	3
27	3	0	7	2	4	7	0	2	0	1	0	0	1
28	0	3	0	0	0	7	2	0	3	0	2	0	1
29	5	3	2	1	0	0	3	0	3	2	2	2	2
30	0	2	2	3	0	0	0	5	5	2	2	0	2
31	5	2	15	2	0	3	0	0	0	0	3	0	3
MEAN	2	1	2	2	1	1	1	1	1	1	1	2	1.4

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES5-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - NE NO 71022 SAULT COLLEGE QUEENS ST SAULT STE MARIE													MONTH - AUG 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	9	5	3	0	0	2	3	0	0	0	2	2	2
2	2	2	5	3	0	3	7	2	0	0	0	0	2
3	0	2	0	5	2	5	2	0	2	0	0	2	2
4	2	4	0	2	2	0	0	0	0	0	0	0	1
5	7	0	0	5	0	4	0	0	0	0	0	0	1
6	3	3	0	0	4	0	0	3	0	0	0	0	1
7	0	0	0	0	2	3	0	2	7	13	3	5	3
8	0	9	5	2	0	0	3	0	0	2	5	3	2
9	0	5	2	2	0	0	0	0	2	0	2	3	1
10	2	0	0	2	1	0	0	3	0	3	0	3	1
11	0	1	0	2	0	2	0	2	0	0	0	0	1
12	0	3	2	1	2	1	0	0	0	0	0	2	1
13	0	2	0	5	0	2	0	3	2	3	2	3	2
14	7	5	14	3	4	2	3	0	2	2	4	2	4
15	0	3	0	0	7	0	0	9	3	0	2	0	2
16	0	0	2	3	2	3	0	0	2	0	0	3	1
17	5	0	5	0	0	0	0	4	0	3	0	3	2
18	2	3	1	4	0	2	0	0	2	0	4	0	2
19	0	0	2	1	3	0	0	2	3	2	2	0	1
20	0	3	2	3	0	3	3	2	1	7	0	2	2
21	2	0	2	0	3	0	0	0	0	0	0	2	1
22	3	3	2	0	0	0	5	2	0	4	3	2	2
23	0	1	5	0	0	4	2	3	0	3	0	0	2
24	4	2	0	0	0	2	7	3	2	0	0	2	2
25	0	0	0	2	0	2	0	13	0	9	0	0	2
26	0	3	3	0	0	0	0	0	2	0	0	0	1
27	2	0	0	2	2	0	2	0	0	0	3	0	1
28	0	0	3	0	0	0	3	0	3	2	2	0	1
29	1	0	***	***	***	***	5	3	1	2	4	2	2
30	1	5	15	6	0	5	6	5	2	2	4	2	4
31	0	2	2	3	1	0	4	2	2	4	2	1	2
MEAN	2	2	3	2	1	2	2	2	1	2	1	1	1.7

PERCENTAGE OF DATA VALID - 98.9

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES5-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - NE NO 71022 SAULT COLLEGE QUEENS ST SAULT STE MARIE													MONTH - SEP 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	6	3	2	4	3	2	2	1	3	4	3
2	0	3	4	3	0	2	3	4	3	2	4	0	2
3	1	0	1	3	7	14	3	3	0	0	0	1	3
4	2	7	2	2	0	3	4	2	3	4	2	0	3
5	4	0	0	8	0	2	2	2	2	5	0	4	2
6	2	0	0	2	4	2	5	5	0	3	2	5	3
7	3	8	5	2	4	0	2	3	2	1	0	0	3
8	1	0	4	2	2	0	0	0	4	2	4	0	2
9	0	6	2	4	2	0	0	0	0	0	2	0	1
10	0	8	0	7	0	1	2	2	2	2	0	10	3
11	0	3	2	2	0	2	3	0	4	0	1	0	1
12	0	3	0	7	0	3	5	3	0	5	2	0	2
13	0	2	1	0	0	1	0	8	5	2	0	3	2
14	3	3	2	4	7	0	2	4	0	0	2	0	2
15	0	12	0	7	0	6	2	3	8	3	9	1	4
16	2	2	2	4	4	2	2	1	1	8	5	0	3
17	0	9	1	2	1	0	0	1	2	0	6	6	2
18	2	0	0	1	0	1	2	0	0	3	4	2	1
19	5	14	8	2	0	10	5	0	5	0	2	2	4
20	0	2	0	0	3	1	2	1	0	2	0	7	2
21	1	0	6	0	6	7	0	0	2	7	0	4	3
22	4	3	4	3	4	1	6	13	4	0	9	3	5
23	2	2	1	2	6	0	6	4	4	0	4	5	3
24	2	4	3	6	0	0	4	7	4	5	2	2	3
25	0	0	0	4	4	0	3	4	0	1	0	4	2
26	0	2	2	2	0	5	0	2	8	0	0	0	2
27	0	2	6	0	2	4	16	8	6	3	0	3	4
28	2	2	9	4	8	3	0	12	10	0	0	3	4
29	0	0	3	0	2	2	2	2	3	8	5	2	2
30	0	8	8	3	2	2	9	1	1	0	2	5	3
MEAN	1	4	3	3	2	3	3	3	3	2	2	3	2.6

PERCENTAGE OF DATA VALID - 100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

	POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES						UNITS - 0.1 COHS/1000 FT							
	STATION - NE NO 71022 SAULT COLLEGE QUEENS ST SAULT STE MARIE						MONTH - OCT 79							
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	4	8	2	8	1	6	2	0	3	0	1	3	
2	0	0	4	7	0	2	1	8	3	3	2	3	3	
3	3	2	0	0	2	5	2	0	8	2	11	2	3	
4	0	0	1	0	3	1	10	0	0	1	2	4	2	
5	0	3	0	2	3	2	2	6	1	2	0	4	2	
6	0	0	6	5	2	0	1	0	2	0	2	4	2	
7	2	2	0	2	1	1	0	0	1	0	2	3	2	
8	0	4	2	0	2	0	2	5	4	8	0	4	3	
9	6	0	0	6	0	2	0	5	4	1	1	0	2	
10	0	2	7	5	1	3	2	1	2	11	5	0	3	
11	2	5	0	1	6	2	14	3	11	0	0	4	4	
12	1	2	0	0	0	3	3	6	0	1	3	5	2	
13	0	9	6	0	0	5	0	9	0	7	0	3	3	
14	0	5	6	6	4	2	0	0	1	5	2	5	3	
15	0	0	0	6	0	1	0	2	0	2	2	0	1	
16	0	1	0	2	2	0	2	2	6	****	****	****	2	
17														- DATA INVALID -
18														- DATA INVALID -
19														- DATA INVALID -
20														- DATA INVALID -
21														- DATA INVALID -
22														- DATA INVALID -
23														- DATA INVALID -
24														- DATA INVALID -
25														- DATA INVALID -
26														- DATA INVALID -
27														- DATA INVALID -
28														- DATA INVALID -
29														- DATA INVALID -
30														- DATA INVALID -
31														- DATA INVALID -
MEAN	1	2	3	3	2	2	3	3	3	3	3	3	2.5	

PERCENTAGE OF DATA VALID - 50.8 PERCENTAGE OF DATA INVALID - 149.2 PERCENTAGE OF DATA UNAVAILABLE - *****

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES							UNITS - 0.1 COHS/1000 FT						
	STATION - NE NO 71022 SAULT COLLEGE QUEENS ST SAULT STE MARIE						MONTH - DEC 79						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA UNAVAILABLE -						
2							- DATA UNAVAILABLE -						
3							- DATA UNAVAILABLE -						
4							- DATA UNAVAILABLE -						
5							- DATA UNAVAILABLE -						
6							- DATA UNAVAILABLE -						
7							- DATA UNAVAILABLE -						
8							- DATA UNAVAILABLE -						
9							- DATA UNAVAILABLE -						
10							- DATA UNAVAILABLE -						
11							- DATA UNAVAILABLE -						
12							- DATA UNAVAILABLE -						
13							- DATA UNAVAILABLE -						
14							- DATA UNAVAILABLE -						
15							- DATA UNAVAILABLE -						
16							- DATA UNAVAILABLE -						
17						****	7	2	6	2	7	8	*****
18	0	2	1	2	2	2	2	1	3	0	2	4	2
19	0	3	2	2	3	2	4	2	8	3	6	2	3
20	4	4	0	4	4	3	2	4	2	0	1	5	3
21	1	5	2	3	8	8	13	9	10	6	2	9	6
22	4	8	7	5	6	5	15	8	9	4	11	7	7
23	2	4	2	4	2	3	4	7	3	7	6	3	4
24	0	3	0	3	6	2	1	2	2	1	2	3	2
25	0	2	3	2	2	2	1	2	2	2	2	3	2
26	1	1	4	0	2	2	3	2	3	0	7	7	3
27	7	3	11	13	18	2	5	2	4	6	5	2	7
28	5	8	16	10	16	9	4	6	4	1	13	3	8
29	0	8	2	1	5	3	3	2	2	2	3	11	4
30	11	3	2	2	2	1	2	2	3	2	3	3	3
31	2	4	2	3	2	11	2	4	3	5	0	4	4
MEAN	3	4	4	4	6	4	5	4	4	3	5	5	4.1

PERCENTAGE OF DATA VALID - 46.8 PERCENTAGE OF DATA INVALID - 0.3 PERCENTAGE OF DATA UNAVAILABLE - 53.0

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NE NO 71022 SAULT COLLEGE QUEENS ST SAULT STE MARIE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3.0	6	23
FEB	23	3.1	6	14
MAR	31	1.2	4	12
APR	30	1.7	4	12
MAY	28	2.0	4	9
JUN	10	1.6	3	17
JUL	31	1.4	3	15
AUG	31	1.7	4	15
SEP	30	2.6	5	16
OCT	16	2.5	4	14
NOV	DATA UNAVAILABLE			
OEC	14	4.1	8	18
YEAR	275	2.2	8	23

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NE NO 71022 SAULT COLLEGE QUEENS ST SAULT STE MARIE

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	299	62	7	2	1	0	0	371
FEB	212	57	8	0	0	0	0	277
MAR	340	30	1	0	0	0	0	371
APR	331	22	4	0	0	0	0	357
MAY	306	37	0	0	0	0	0	343
JUN	116	10	0	1	0	0	0	127
JUL	356	14	1	0	0	0	0	371
AUG	332	32	4	0	0	0	0	368
SEP	293	61	5	1	0	0	0	360
OCT	149	36	4	0	0	0	0	189
NOV	DATA UNAVAILABLE							
OEC	122	40	9	3	0	0	0	174
YEAR	2856	401	43	7	1	0	0	3308

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
82.3	0	0.0	0.0	1.3	2.2	4.7	6.6	8.7	11.2	23	2.2

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES							UNITS - 0.1 COHS/1000 FT						
STATION - NE NO 75010 OPP STATION NORTH BAY							MONTH - JUL 79						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA UNAVAILABLE -						
2							- DATA UNAVAILABLE -						
3							- DATA UNAVAILABLE -						
4							- DATA UNAVAILABLE -						
5							- DATA UNAVAILABLE -						
6							- DATA UNAVAILABLE -						
7							- DATA UNAVAILABLE -						
8							- DATA UNAVAILABLE -						
9							- DATA UNAVAILABLE -						
10							- DATA UNAVAILABLE -						
11							- DATA UNAVAILABLE -						
12							- DATA UNAVAILABLE -						
13							- DATA UNAVAILABLE -						
14							- DATA UNAVAILABLE -						
15							- DATA UNAVAILABLE -						
16							- DATA UNAVAILABLE -						
17							- DATA UNAVAILABLE -						
18							- DATA UNAVAILABLE -						
19							- DATA UNAVAILABLE -						
20							- DATA UNAVAILABLE -						
21							- DATA UNAVAILABLE -						
22							- DATA UNAVAILABLE -						
23							- DATA UNAVAILABLE -						
24						****	0	0	0	0	2	0	*****
25	0	0	0	0	0	0	0	0	0	2	0	0	0
26	3	0	0	0	4	0	0	0	1	0	0	2	1
27	0	2	3	0	0	0	1	0	4	0	2	2	1
28	2	0	2	2	2	2	0	2	2	0	0	0	1
29	2	2	0	2	0	2	0	0	2	2	2	0	1
30	2	0	2	2	2	2	0	2	2	0	6	2	2
31	2	2	0	0	0	0	0	2	0	2	1	2	1
MEAN	2	1	1	1	1	1	0	1	1	1	2	1	1.0

PERCENTAGE OF DATA VALID - 24.2

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 75.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES							UNITS - 0.1 COHS/1000 FT						
STATION - NE NO 75010 OPP STATION NORTH BAY							MONTH - AUG 79						
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	1	0
2	0	0	0	0	2	0	0	3	2	0	0	0	1
3	0	2	0	0	0	2	0	0	0	0	0	1	1
4	6	3	0	0	0	3	0	0	3	0	0	1	1
5	3	1	2	0	2	0	0	0	0	0	0	0	1
6	2	0	0	0	0	0	2	1	2	2	2	0	1
7	0	0	0	0	0	0	0	0	2	0	6	0	1
8	0	9	2	2	0	2	2	0	3	1	0	0	2
9	2	0	2	2	0	0	0	0	0	0	2	0	1
10	1	0	0	0	3	0	2	0	0	2	6	0	1
11	0	0	0	2	2	0	0	0	0	0	0	0	0
12	0	0	0	3	0	3	0	0	5	2	3	3	2
13	0	0	2	0	3	2	0	0	1	0	2	0	1
14	0	0	0	2	0	0	0	0	0	0	0	0	0
15	0	2	0	2	0	0	0	1	2	4	2	0	1
16	0	0	2	3	3	****	0	2	2	0	3	0	1
17	0	6	3	0	0	0	0	0	0	0	0	0	1
18	0	2	0	0	0	0	0	0	2	3	0	0	1
19	0	0	0	0	0	3	0	3	0	2	2	2	1
20	5	0	6	0	0	2	0	0	3	1	0	2	2
21	0	2	2	2	0	0	0	0	0	3	3	3	1
22	0	0	0	0	2	0	0	0	3	0	3	0	1
23	0	0	6	0	0	0	0	0	2	2	0	2	1
24	1	3	1	5	0	3	0	0	2	0	0	2	1
25	2	0	0	0	0	0	0	2	0	0	0	2	1
26	2	0	0	0	0	0	0	0	2	3	2	0	1
27	0	2	3	2	3	2	0	0	0	0	0	2	1
28	0	3	0	3	1	2	0	0	2	0	2	0	1
29	3	0	2	2	0	0	0	2	0	0	2	0	1
30	2	0	2	3	2	2	2	2	0	3	2	0	2
31	3	2	2	0	0	2	0	0	0	2	0	2	1
MEAN	1	1	1	1	1	1	0	1	1	1	1	1	0.9

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NE NO 75010 OPP STATION NORTH BAY													MONTH - SEP 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	0	0	0	2	0	3	0	2	0	0	1	
2	0	2	2	0	0	2	0	0	0	0	0	0	1	
3	2	2	0	0	2	0	2	0	2	0	4	0	1	
4	3	1	2	2	1	0	1	2	0	0	2	0	1	
5	0	3	0	0	0	0	0	2	0	0	0	0	0	
6	4	2	2	2	3	2	2	0	0	1	1	0	2	
7	0	0	0	0	0	1	0	0	0	1	1	0	0	
8	0	2	0	1	1	0	1	0	0	1	0	0	0	
9	0	0	1	0	0	0	0	0	0	0	1	2	0	
10	0	1	0	0	2	1	0	1	0	4	3	0	1	
11	0	4	2	2	1	0	0	0	0	2	0	0	1	
12	0	0	1	0	1	2	0	0	2	2	2	0	1	
13	1	0	2	5	2	2	0	2	2	2	2	0	2	
14	0	0	2	0	0	1	0	0	0	2	0	1	1	
15	0	0	1	2	0	2	0	1	1	0	2	1	1	
16	0	0	0	2	0	0	3	0	2	2	0	1	1	
17	0	3	0	0	2	0	0	0	1	1	0	2	1	
18	0	2	0	2	1	2	0	0	1	1	0	2	1	
19	0	1	1	1	0	2	0	2	0	0	0	0	1	
20	0	0	0	2	0	0	1	0	3	2	6	2	1	
21	2	0	2	0	2	0	0	2	0	2	0	0	1	
22	0	2	0	0	2	1	0	0	1	2	1	0	1	
23	3	1	0	0	1	1	0	2	0	0	0	0	1	
24	0	0	2	0	0	0	2	0	2	2	2	1	1	
25	2	0	2	0	2	2	2	2	0	0	0	1	1	
26	0	0	0	0	0	0	0	0	0	5	4	2	1	
27	2	3	1	2	1	3	2	2	0	2	2	8	2	
28	0	6	4	2	2	2	0	2	3	1	6	8	3	
29	5	5	2	1	0	3	0	0	2	2	2	2	2	
30	2	0	2	2	1	2	1	3	0	4	2	2	2	
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1.0	

PERCENTAGE OF DATA VALID - 100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NE NO 75010 OPP STATION NORTH BAY													MONTH - OCT 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	3	1	0	2	0	0	0	1	0	4	0	1	
2	4	2	1	2	0	0	0	1	2	0	0	0	1	
3	0	1	0	1	0	1	2	1	1	1	0	0	1	
4	0	1	0	0	0	2	****	0	1	4	1	2	1	
5	0	1	2	3	2	0	0	0	1	2	0	0	1	
6	0	0	0	0	1	0	0	0	7	0	3	0	1	
7	1	0	2	0	2	1	1	0	0	0	0	0	1	
8	0	0	2	0	3	0	1	0	4	0	5	1	1	
9	0	0	0	0	2	0	2	0	2	1	3	5	1	
10	2	0	2	4	2	1	5	1	2	1	2	2	2	
11	0	3	0	4	0	2	0	0	0	1	2	0	1	
12	1	0	0	0	2	0	2	3	2	2	1	3	1	
13	0	2	0	2	2	0	0	0	0	1	1	2	1	
14	0	0	0	2	0	2	3	0	2	1	2	0	1	
15	0	0	0	1	0	3	0	0	0	0	2	3	1	
16	5	2	6	10	1	0	0	0	2	5	9	5	4	
17	2	1	1	1	3	1	1	0	0	2	2	2	1	
18	1	2	3	7	2	****	0	0	0	4	0	0	2	
19	0	0	4	0	0	0	2	1	0	0	5	3	1	
20	1	1	0	3	7	3	0	1	2	0	0	0	2	
21	3	0	0	0	0	0	2	2	2	0	5	3	1	
22	3	2	7	2	5	0	0	0	0	2	2	1	2	
23	0	0	0	2	2	2	0	0	0	0	2	0	1	
24	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	0	0	0	1	0	0	0	0	0	0	0	0	0	
26	2	0	2	0	0	0	0	0	0	0	0	0	0	
27	2	1	0	0	0	0	0	0	0	2	0	0	0	
28	0	2	0	0	0	0	0	2	0	0	0	0	0	
29	0	0	0	2	1	2	0	0	2	0	0	0	1	
30	0	0	0	2	2	0	0	3	0	0	0	0	1	
31	0	1	0	0	0	0	0	0	4	2	0	1	1	
MEAN	1	1	1	2	1	1	1	0	1	1	2	1	1.0	

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES														UNITS - 0.1 COHS/1000 FT	
STATION - NE NO 75010 OPP STATION NORTH BAY														MONTH - NOV 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN		
1	0	2	2	0	2	3	****	0	2	0	0	0	1		
2	0	0	3	0	2	0	0	0	2	0	0	0	1		
3	0	0	2	0	0	3	2	0	0	0	0	1	1		
4	0	2	0	0	0	0	0	0	2	0	0	0	0		
5	0	0	2	2	0	0	0	0	0	2	2	5	1		
6	0	2	1	1	2	0	2	0	2	0	0	3	1		
7	0	0	0	0	0	0	0	0	0	1	0	0	0		
8	0	0	0	2	0	0	0	0	0	0	0	0	0		
9	0	0	0	2	3	0	2	2	0	0	0	0	1		
10	0	0	0	0	0	2	0	2	0	0	0	0	0		
11	0	2	0	0	1	0	0	0	2	0	2	0	1		
12	0	0	0	0	2	0	2	0	0	0	3	0	1		
13	0	0	0	0	0	0	0	0	0	2	0	0	0		
14	0	2	0	0	0	0	0	0	0	1	5	2	1		
15	2	0	0	1	2	***	2	0	0	2	0	2	1		
16	0	1	2	0	3	0	0	3	3	0	2	0	1		
17	0	0	2	0	7	0	0	0	3	0	0	2	1		
18	2	0	2	0	0	0	0	0	2	0	0	0	1		
19	0	0	2	0	2	0	2	2	2	0	2	2	1		
20	1	3	0	0	2	2	2	0	2	2	2	2	2		
21	2	0	2	1	1	0	3	2	1	0	0	1	1		
22	0	1	2	1	1	0	2	0	0	2	0	0	1		
23	0	0	1	0	2	5	0	2	2	1	2	2	1		
24	0	0	1	0	1	2	1	2	2	0	1	4	1		
25	0	0	1	0	2	0	0	0	2	0	0	0	0		
26	0	0	0	2	1	0	1	2	0	1	1	0	1		
27	0	0	2	0	1	2	2	2	2	0	1	1	1		
28	0	1	2	0	0	3	0	2	0	3	2	0	1		
29	0	0	0	0	4	***	0	0	2	2	2	0	1		
30	2	2	1	2	6	2	2	2	2	5	3	2	3		
MEAN	0	1	1	0	2	1	1	1	1	1	1	1	0.9		

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-.-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES														UNITS - 0.1 COHS/1000 FT	
STATION - NE NO 75010 OPP STATION NORTH BAY														MONTH - DEC 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN		
1	1	2	0	3	3	2	1	2	0	2	2	0	2		
2	1	1	2	1	0	0	0	0	0	2	0	2	1		
3	0	0	2	2	1	2	0	3	2	2	5	0	2		
4	2	2	3	0	2	1	1	1	4	2	0	1	2		
5	0	0	2	2	0	2	2	2	3	1	2	3	2		
6	1	1	2	0	2	4	2	1	2	1	1	2	2		
7	3	2	2	4	3	2	2	0	2	4	3	3	3		
8	0	3	0	2	1	1	1	1	1	1	2	3	1		
9	4	2	3	2	2	3	2	0	4	0	4	1	2		
10	3	4	2	0	4	2	0	2	2	2	1	0	2		
11	1	4	2	2	5	3	3	2	5	2	2	3	3		
12	2	0	2	1	3	2	1	2	2	2	7	2	3		
13	1	1	0	3	2	***	1	3	3	2	2	3	2		
14	2	2	4	3	1	2	3	0	10	6	7	9	4		
15	3	4	2	1	2	2	3	3	2	4	0	2	2		
16	2	3	2	2	2	1	1	1	2	0	0	2	2		
17	0	2	2	4	5	0	0	3	5	13	9	10	4		
18	1	7	4	6	4	2	1	4	4	4	0	3	3		
19	0	0	2	1	2	2	0	2	1	0	4	2	1		
20	0	0	2	2	3	2	3	3	5	3	2	6	3		
21	1	5	1	4	2	2	2	3	3	8	2	3	3		
22	0	4	2	1	2	4	2	2	4	2	5	4	3		
23	2	5	2	3	2	3	2	2	4	4	2	3	2		
24	0	2	2	2	0	2	2	0	2	1	0	2	1		
25	1	3	2	1	1	2	1	0	1	0	0	2	1		
26	0	2	0	0	1	2	1	0	1	2	2	1	1		
27	0	2	2	2	1	1	3	2	4	0	2	0	2		
28	1	0	2	0	1	0	2	0	3	4	4	4	2		
29	2	4	2	1	1	0	2	1	3	5	8	5	3		
30	1	2	0	5	2	0	0	2	1	3	1	4	2		
31	3	3	3	2	5	4	2	2	3	1	2	5	3		
MEAN	1	2	2	2	2	2	2	2	3	3	3	3	2.1		

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-.-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NE NO 75010 OPP STATION NORTH BAY

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN			DATA UNAVAILABLE	
FEB			DATA UNAVAILABLE	
MAR			DATA UNAVAILABLE	
APR			DATA UNAVAILABLE	
MAY			DATA UNAVAILABLE	
JUN			DATA UNAVAILABLE	
JUL	7	1.0	2	6
AUG	31	0.9	2	9
SEP	30	1.0	3	8
OCT	31	1.0	4	10
NOV	30	0.9	3	7
DEC	31	2.1	4	13
YEAR	160	1.2	4	13

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NE NO 75010 OPP STATION NORTH BAY

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN		DATA UNAVAILABLE						
FEB		DATA UNAVAILABLE						
MAR		DATA UNAVAILABLE						
APR		DATA UNAVAILABLE						
MAY		DATA UNAVAILABLE						
JUN		DATA UNAVAILABLE						
JUL	89	1	0	0	0	0	0	90
AUG	360	11	0	0	0	0	0	371
SEP	351	9	0	0	0	0	0	360
OCT	354	16	0	0	0	0	0	370
NOV	351	6	0	0	0	0	0	357
DEC	343	27	1	0	0	0	0	371
YEAR	1848	70	1	0	0	0	0	1919

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
86.9	0	0.0	0.0	0.1	1.4	2.5	3.6	4.9	6.1	13	1.2

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NE NO 75020 TEACH COLL FIRST AV/FRASER ST.NORTH BAY													MONTH - JAN 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	1	0	2	1	2	2	2	0	0	2	-	-	1	
2														
3														
4	-	-	-	-	-	-	0	7	7	9	19	17	*****	
5	5	6	6	11	15	11	0	2	3	3	3	0	5	
6	2	0	3	0	3	2	0	2	1	1	0	3	1	
7	0	5	0	3	0	2	2	2	1	3	1	3	2	
8	1	1	7	2	1	6	3	0	3	15	16	11	6	
9	0	4	3	0	0	5	2	3	5	1	6	9	3	
10	5	4	6	9	13	7	0	2	2	6	9	13	6	
11	2	5	0	7	4	5	3	9	13	13	5	3	6	
12	2	3	2	2	0	5	0	2	9	8	3	0	3	
13	2	0	3	2	5	3	0	0	0	2	2	1	2	
14	2	0	3	0	2	0	2	0	6	2	2	3	2	
15	0	10	3	9	9	3	1	0	5	10	0	6	5	
16	0	2	3	2	3	2	0	0	3	7	5	9	3	
17	2	2	2	0	0	0	1	6	3	0	2	0	2	
18	2	0	1	1	0	0	1	2	2	2	11	9	3	
19	4	7	3	6	3	4	2	13	3	3	5	0	4	
20	0	4	2	1	2	2	1	5	2	2	0	0	2	
21	1	0	3	1	3	3	0	2	1	3	2	5	2	
22	0	0	0	0	2	2	2	2	3	0	2	2	1	
23	11	10	5	3	3	2	4	2	3	0	2	0	4	
24	0	0	1	2	2	0	2	3	0	2	3	0	1	
25	0	2	0	0	2	1	9	2	3	0	3	2	2	
26	0	2	1	2	2	0	0	3	0	3	0	3	1	
27	0	0	0	1	2	0	0	5	2	0	3	0	1	
28	0	2	0	0	2	0	3	0	0	2	2	0	1	
29	0	0	0	0	2	0	2	2	2	2	0	2	1	
30	2	0	3	2	1	2	2	2	2	0	0	2	1	
31	0	2	0	0	0	5	3	2	1	0	3	0	1	
MEAN	2	3	2	2	3	3	2	3	3	3	4	4	2.7	

PERCENTAGE OF DATA VALID - 91.4

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 8.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NE NO 75020 TEACH COLL FIRST AV/FRASER ST.NORTH BAY													MONTH - FEB 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	6	0	3	****	0	0	3	2	0	3	2	
2	0	2	0	0	2	2	5	2	2	2	3	9	2	
3	9	5	2	3	2	3	2	2	2	13	5	0	4	
4	0	0	1	0	0	4	0	2	3	2	0	0	1	
5	0	2	2	0	0	1	4	0	1	2	1	3	1	
6	1	5	3	4	5	6	1	5	0	5	0	0	3	
7	0	4	0	0	0	0	0	0	0	3	2	5	1	
8	2	2	0	0	2	7	0	3	0	3	0	0	2	
9	1	2	1	1	0	3	0	1	9	7	3	5	3	
10	3	3	1	2	2	2	0	0	1	1	9	9	3	
11	3	3	3	5	2	2	0	3	1	0	9	9	3	
12	5	4	7	5	3	0	2	2	3	3	2	0	3	
13	0	0	0	2	2	8	0	0	0	7	8	9	3	
14	7	7	3	0	3	2	0	0	3	2	0	2	2	
15	3	2	3	1	2	0	****	0	0	5	0	0	1	
16	0	0	0	0	2	0	0	0	2	0	0	0	0	
17	0	0	0	2	3	3	0	2	7	0	0	0	1	
18	0	0	0	0	5	0	0	0	2	0	0	0	1	
19	0	0	0	0	0	0	0	2	0	2	2	0	1	
20	0	3	0	0	0	0	2	3	3	2	2	2	1	
21	0	0	0	0	0	0	0	0	0	0	0	0	0	
22	2	2	0	0	0	2	0	0	0	0	0	0	1	
23	0	0	0	0	0	0	0	0	0	0	0	2	0	
24	0	0	5	0	0	0	0	0	0	2	0	1	1	
25	0	0	0	0	2	0	0	0	0	3	0	0	0	
26	0	0	2	0	0	2	0	0	0	0	0	1	0	
27	0	1	0	0	2	0	0	0	1	2	4	0	1	
28	0	0	0	0	0	2	2	0	0	0	0	2	1	
MEAN	1	2	1	1	2	2	1	1	2	2	2	2	1.5	

PERCENTAGE OF DATA VALID - 99.4

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - NE NO 75020 TEACH COLL FIRST AV/FRASER ST,NORTH BAY													MONTH - MAR 79
HOUR OAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	2	0	0	3	0	1	2	4	0	2	1
2	0	0	0	0	0	0	0	2	2	0	2	0	1
3	0	2	0	0	0	2	0	0	5	5	0	0	1
4	0	0	0	2	0	1	0	2	0	0	0	3	1
5	2	2	0	0	0	2	0	0	0	2	0	0	1
6	2	0	0	0	2	0	0	0	0	0	3	0	1
7	0	0	2	0	2	0	0	2	3	0	2	0	1
8	0	0	0	0	1	0	0	0	2	2	0	3	1
9	3	2	0	2	0	0	0	2	0	1	0	0	1
10	2	1	2	2	0	3	0	0	2	0	2	3	1
11	0	0	0	0	0	0	0	0	3	0	0	0	0
12	0	2	0	0	2	2	0	0	0	0	3	5	1
13	2	3	2	2	2	2	0	2	3	2	5	0	2
14	0	2	0	0	0	3	0	0	3	0	2	3	1
15	0	0	2	0	3	2	0	3	0	0	0	2	1
16	0	0	3	0	0	0	2	3	0	5	3	7	2
17	0	2	2	2	0	0	2	0	2	3	2	0	1
18	3	0	2	2	0	0	2	3	2	2	2	3	2
19	0	2	3	1	0	0	0	0	0	0	5	13	2
20	2	3	5	1	2	2	0	2	0	3	2	5	2
21	0	1	0	0	0	0	2	0	0	4	5	17	2
22	2	3	3	0	0	0	2	0	0	7	3	3	2
23	5	3	2	0	1	2	2	1	2	7	4	0	2
24	0	0	3	0	0	0	2	0	0	3	0	0	1
25	0	0	2	0	0	0	0	0	1	0	0	0	0
26	2	0	0	0	0	0	0	1	3	0	0	5	1
27	2	2	0	0	1	2	0	2	0	5	2	5	2
28	2	2	0	3	2	0	1	0	0	0	0	0	1
29	0	0	3	0	3	2	0	0	0	2	0	2	1
30	0	0	3	0	3	0	0	2	0	0	0	3	1
31	0	0	2	0	0	0	0	0	0	0	2	2	1
MEAN	1	1	1	1	1	1	0	1	1	2	2	3	1.2

PERCENTAGE OF OATA VALIO - 99.5

PERCENTAGE OF OATA INVALID - 0.5

PERCENTAGE OF OATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID OATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALIO OATA FOR OAILY MEAN IN ONE OAY

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - NE NO 75020 TEACH COLL FIRST AV/FRASER ST,NORTH BAY													MONTH - APR 79
HOUR OAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	0	0	0	5	0	0	0	0	0	0
2	0	0	0	0	0	3	0	0	2	2	1	1	1
3	0	1	0	0	2	0	0	0	2	7	2	12	2
4	7	5	5	0	2	0	0	0	0	0	2	0	2
5	0	0	1	0	0	2	0	0	0	0	0	0	0
6								****					*****
7								- OATA UNAVAILABLE -					
8								- OATA UNAVAILABLE -					
9								- OATA UNAVAILABLE -					
10								- OATA UNAVAILABLE -					
11								- OATA UNAVAILABLE -					
12	-	-	-	-	-	-	****	2	2	2	1	2	*****
13	1	3	0	3	0	2	3	2	3	2	0	3	2
14	0	2	2	0	5	0	1	2	5	3	1	9	3
15	1	5	0	2	5	2	2	0	1	1	0	4	2
16	0	5	0	2	2	0	1	2	4	0	0	0	1
17	0	2	3	1	2	1	1	0	2	0	4	2	2
18	2	0	2	0	1	2	0	2	1	2	4	2	2
19	0	2	2	3	0	0	0	1	0	2	1	4	1
20	6	3	3	0	5	0	0	5	0	5	4	5	3
21	4	0	7	0	0	3	2	0	2	2	0	2	2
22	0	1	3	0	2	0	3	0	0	0	2	0	1
23	0	4	5	0	1	0	2	2	2	0	2	0	2
24	0	0	2	0	0	0	0	2	0	2	0	4	1
25	0	2	2	0	3	2	6	2	4	2	2	0	2
26	2	2	2	2	2	2	3	2	2	0	0	3	2
27	0	0	3	0	0	0	0	0	2	0	3	2	1
28	0	2	0	1	2	0	2	2	0	3	2	2	1
29	0	2	3	0	2	0	0	0	0	2	2	3	1
30	0	2	0	0	0	2	0	2	2	0	0	3	1
MEAN	1	2	2	1	2	1	1	1	2	2	1	3	1.5

PERCENTAGE OF OATA VALIO - 76.4

PERCENTAGE OF OATA INVALID - 0.8

PERCENTAGE OF OATA UNAVAILABLE - 22.8

NOTES 1. "*****" INDICATES INVALID OATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES OATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALIO OATA FOR OAILY MEAN IN ONE OAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES										UNITS - 0.1 COHS/1000 FT			
STATION - NE NO 75020 TEACH COLL FIRST AV/FRASER ST.NORTH BAY										MONTH - MAY 79			
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	5	0	0	2	0	2	2	2	0	2	3	2
2	5	9	5	3	2	2	1	0	1	0	0	2	3
3	0	2	2	0	0	2	0	4	2	0	2	0	1
4	0	0	2	0	2	0	0	0	0	3	2	2	1
5	0	2	0	3	0	4	2	0	0	0	3	0	1
6	0	2	0	3	0	2	0	2	0	2	2	2	1
7	0	0	0	1	2	1	3	0	0	0	4	1	1
8	0	2	0	3	0	3	0	2	0	3	0	3	1
9	0	3	2	2	2	0	2	2	2	0	2	0	1
10	0	2	0	3	***	2	0	2	0	2	0	3	1
11	0	2	0	1	0	4	0	3	0	0	0	0	1
12	0	0	0	2	0	1	0	1	2	0	0	0	1
13	0	0	2	0	0	0	0	0	2	0	2	2	1
14	0	0	0	2	1	0	2	2	0	0	0	1	1
15	0	3	0	4	1	3	0	2	0	2	0	2	1
16	0	0	0	0	4	0	0	0	2	0	3	0	1
17	1	0	1	0	2	3	0	2	0	0	3	3	1
18	0	4	0	0	4	0	2	0	2	2	0	3	1
19	2	2	0	1	1	0	2	0	0	0	0	3	1
20	0	3	0	2	0	0	3	0	0	2	0	2	1
21	0	0	2	0	2	1	0	4	0	2	3	0	1
22	0	1	0	3	0	0	3	0	0	2	0	3	1
23	1	0	5	1	0	0	2	0	3	2	0	4	2
24	0	0	0	3	***	0	3	0	2	0	2	0	1
25	1	0	0	0	2	0	1	0	0	2	2	2	1
26	0	1	0	2	0	3	0	0	0	0	1	2	1
27	1	0	3	0	1	1	2	0	2	1	0	6	1
28	2	4	1	2	0	0	1	2	3	0	1	1	1
29	2	0	2	0	0	1	0	2	0	0	0	0	1
30	2	0	2	2	1	2	0	1	0	0	2	2	1
31	2	0	2	0	0	2	0	0	2	0	2	1	1
MEAN	1	2	1	1	1	1	1	1	1	1	1	2	1.1

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES										UNITS - 0.1 COHS/1000 FT			
STATION - NE NO 75020 TEACH COLL FIRST AV/FRASER ST.NORTH BAY										MONTH - JUN 79			
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	1	2	0	4	1	0	2	0	0	2	0	2	1
2	4	0	0	2	0	2	4	0	3	0	0	3	2
3	0	0	0	0	0	0	1	0	2	2	1	1	1
4	4	1	0	2	1	0	2	3	0	1	1	2	1
5	0	0	0	3	****	-	-	-	-	-	-	-	*****
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30													
31													
MEAN	2	1	0	2	1	1	2	1	1	1	1	2	1.1

PERCENTAGE OF DATA VALID - 14.4

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 85.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NE NO 75020 TEACH COLL FIRST AV/FRASER ST,NORTH BAY

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	28	2.7	6	19
FEB	28	1.5	4	13
MAR	31	1.2	2	17
APR	22	1.5	3	12
MAY	31	1.1	3	9
JUN	4	1.1	2	4
YEAR	144	1.6	6	19

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NE NO 75020 TEACH COLL FIRST AV/FRASER ST,NORTH BAY

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	275	50	12	3	0	0	0	340
FEB	299	34	1	0	0	0	0	334
MAR	352	16	1	1	0	0	0	370
APR	255	19	1	0	0	0	0	275
MAY	364	6	0	0	0	0	0	370
JUN	52	0	0	0	0	0	0	52
YEAR	1597	125	15	4	0	0	0	1741

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALIO	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
B0.2	0	0.0	0.0	0.5	1.7	3.3	4.9	8.4	10.3	19	1.6

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - NE NO 77023 HAPPY VALLEY FALCONBRIDGE													MONTH - JAN 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	0	3	0	0	3	0	0	2	0	0	1
2	0	5	1	0	0	***	1	2	1	1	2	0	1
3	2	2	1	2	2	1	0	2	0	0	1	0	1
4	0	0	0	2	0	0	0	0	0	3	1	0	1
5	3	1	0	0	1	0	2	1	0	0	0	0	1
6	0	0	0	1	0	0	4	1	0	2	4	0	1
7	0	0	0	2	0	0	4	2	1	5	0	2	1
8	1	2	2	4	1	***	0	0	0	0	1	3	1
9	0	0	0	0	0	0	2	2	0	2	0	0	1
10	0	2	0	0	2	0	0	0	0	1	0	0	0
11	1	0	2	0	0	2	2	***	***	***	***	0	1
12	0	0	0	0	***	***	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	2	0	0	1	2	0
15	3	2	2	2	***	***	***	***	***	***	***	***	***
16							- DATA INVALID -						
17							- DATA INVALID -						
18							- DATA INVALID -						
19							- DATA INVALID -						
20							- DATA INVALID -						
21							- DATA INVALID -						
22							- DATA INVALID -						
23							- DATA INVALID -						
24							- DATA INVALID -						
25							- DATA INVALID -						
26							- DATA INVALID -						
27							- DATA INVALID -						
28							- DATA INVALID -						
29	***	***	***	***	***	***	3	2	0	2	3	2	*****
30	2	3	3	3	3	3	3	3	3	3	3	3	3
31	3	3	2	2	2	5	2	***	***	***	***	***	*****
MEAN	1	1	1	1	1	1	2	1	0	1	1	1	1.0

PERCENTAGE OF DATA VALID - 50.8

PERCENTAGE OF DATA INVALID - 49.2

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - NE NO 77023 HAPPY VALLEY FALCONBRIDGE													MONTH - FEB 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1							- DATA INVALID -						
2	***	***	***	***	***	***	2	2	2	1	0	0	*****
3	1	2	0	0	2	2	2	2	0	0	0	0	1
4	2	0	0	0	2	2	2	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	2	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0
8	2	2	5	3	2	2	2	2	2	3	2	5	3
9	0	0	0	1	0	0	1	2	1	1	0	0	1
10	0	0	0	0	0	2	0	0	0	0	0	0	0
11	0	2	1	2	3	2	2	2	2	1	3	2	2
12	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	2	2	1	0	2	1	3	3	1
14	0	0	0	3	3	2	3	3	3	3	2	2	2
15	0	0	0	0	0	0	0	0	0	0	0	0	0
16	1	2	0	0	0	***	***	0	2	2	2	1	1
17	0	0	2	2	0	0	0	3	0	2	3	2	1
18	2	0	1	2	0	0	0	0	0	2	2	0	1
19	0	0	1	0	0	0	0	0	2	2	0	0	0
20	2	0	0	2	2	2	2	3	2	2	0	3	2
21	0	3	2	2	2	2	0	3	0	3	2	2	2
22	0	0	1	2	0	1	2	0	2	0	0	0	1
23	0	2	2	0	0	0	0	0	3	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	3	0	0
25	0	0	2	0	2	0	3	0	3	0	0	0	1
26	2	0	0	2	0	2	0	0	1	0	0	0	1
27	0	2	0	2	0	0	0	2	1	0	0	3	1
28	0	2	2	2	0	0	0	0	0	0	0	2	1
MEAN	0	1	1	1	1	1	1	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 94.0

PERCENTAGE OF DATA INVALID - 6.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES										UNITS - 0.1 COHS/1000 FT			
STATION - NE NO 77023 HAPPY VALLEY FALCONBRIDGE										MONTH - MAR 79			
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	0	0	0	0	0	0	0	2	0	0	0
2	0	0	0	0	2	2	0	0	0	0	0	2	1
3	0	0	0	2	0	0	0	0	0	0	2	0	1
4	0	3	2	2	0	0	0	0	0	0	0	2	1
5	0	0	0	2	2	0	3	0	0	0	0	2	1
6	0	0	0	2	0	0	0	0	3	0	0	0	0
7	0	2	2	0	0	0	0	0	0	0	0	0	0
8	0	0	0	2	2	0	0	0	0	2	2	1	1
9	0	0	0	0	0	0	0	0	0	2	0	2	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2	2	2	0	0	0	0	0	0	1	0	0	1
12	0	0	2	0	0	****	2	0	2	0	0	5	1
13	2	2	0	4	1	0	3	1	3	2	3	3	2
14	2	0	0	0	2	3	0	0	0	2	3	0	1
15	0	2	0	0	2	2	0	3	0	2	3	0	1
16	2	0	1	2	0	0	0	3	0	1	3	0	1
17	1	2	3	3	3	0	0	0	1	1	3	0	1
18	0	5	0	0	0	0	3	3	3	0	2	2	2
19	0	0	3	2	0	0	0	3	3	1	2	0	1
20	2	0	2	0	0	2	0	2	3	4	0	5	2
21	0	2	1	2	6	4	3	0	2	0	3	0	2
22	0	2	0	3	0	0	3	0	0	0	0	3	1
23	2	2	0	2	0	5	2	1	0	3	0	3	2
24	1	3	2	2	2	0	4	2	0	3	0	4	2
25	0	0	0	3	0	0	0	2	0	3	0	0	1
26	1	0	0	2	3	0	1	0	2	1	2	0	1
27	0	3	0	0	1	0	5	5	2	1	1	0	2
28	3	1	3	1	0	0	2	3	0	3	0	3	2
29	0	1	3	2	0	0	0	0	2	0	2	1	1
30	0	0	0	0	2	0	0	0	0	0	3	2	1
31	0	1	3	0	3	2	3	1	3	3	0	0	2
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES										UNITS - 0.1 COHS/1000 FT			
STATION - NE NO 77023 HAPPY VALLEY FALCONBRIDGE										MONTH - APR 79			
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	5	0	3	0	0	1	0	0	3	0	0	1
2	0	3	0	1	3	****	0	0	1	2	0	0	1
3	2	0	0	2	0	2	0	0	0	0	0	2	1
4	5	3	0	2	0	0	3	1	2	0	0	0	1
5	0	2	2	2	0	0	0	2	0	0	2	0	1
6	0	0	0	0	0	2	0	0	0	3	2	0	1
7	0	0	0	0	2	0	2	0	2	0	2	0	1
8	2	0	2	0	0	2	0	0	2	0	0	0	1
9	0	0	0	0	2	0	0	0	1	0	0	3	1
10	0	0	0	2	0	2	0	0	2	0	2	3	1
11	0	2	0	3	0	2	0	0	4	0	3	0	1
12	2	0	2	1	0	2	0	2	0	0	0	2	1
13	0	0	0	0	0	0	2	0	0	0	0	0	0
14	0	2	2	2	0	2	0	2	0	2	0	0	1
15	3	0	3	0	2	0	0	3	0	0	0	2	1
16	0	3	0	0	2	3	0	2	0	2	0	0	1
17	0	2	0	2	****	0	0	2	2	0	3	1	1
18	1	1	0	2	0	2	1	0	2	0	0	0	1
19	1	2	2	1	1	0	0	0	1	2	3	3	1
20	2	0	3	1	0	0	0	0	0	0	0	0	1
21	1	0	1	0	0	0	2	0	2	0	0	0	1
22	0	2	1	0	1	1	0	0	0	0	0	1	1
23	0	0	0	1	0	0	2	3	2	0	0	3	1
24	1	1	0	2	0	2	0	0	1	0	2	1	1
25	1	1	1	1	0	2	3	1	5	0	2	0	1
26	2	1	0	1	3	1	0	1	0	0	3	0	1
27	1	1	0	0	0	1	0	2	2	0	1	1	1
28	1	2	1	0	0	1	0	0	1	2	1	1	1
29	3	1	2	0	2	1	1	0	2	3	1	0	1
30	0	0	1	0	0	2	0	2	0	1	0	2	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	0.9

PERCENTAGE OF DATA VALID - 99.4

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - NE NO 77023 HAPPY VALLEY FALCONBRIDGE													MONTH - MAY 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	2	0	2	2	2	0	2	0	2	1
2	0	0	2	0	0	0	0	1	1	0	2	0	1
3	2	2	1	1	0	1	0	2	1	1	1	0	1
4	2	0	0	0	1	0	1	1	0	2	3	2	1
5	0	1	2	0	0	3	2	1	0	2	2	0	1
6	1	1	2	0	0	0	0	1	0	0	0	0	0
7	2	2	1	2	3	2	2	2	0	2	1	2	2
8	0	2	2	2	2	0	2	2	1	3	2	3	2
9	2	2	1	2	2	0	2	0	0	2	0	0	1
10	0	0	1	0	2	0	1	0	2	0	3	0	1
11	2	2	1	1	0	2	1	0	0	2	0	2	1
12	0	1	0	2	0	2	1	0	0	3	1	3	1
13	2	1	2	0	0	1	1	1	0	0	0	2	1
14	0	0	0	0	0	2	3	0	1	0	2	0	1
15	2	0	2	2	1	2	0	2	0	2	0	0	1
16	0	0	0	0	1	0	1	2	0	3	0	2	1
17	2	2	0	0	0	2	0	0	0	0	****	****	1
18	****	****	****	****	****	0	0	0	0	2	0	0	*****
19	2	2	0	3	0	3	3	2	0	1	2	0	2
20	0	0	0	0	0	0	0	0	2	0	2	0	0
21	3	0	5	0	0	1	0	0	0	0	0	2	1
22	0	0	0	2	0	0	2	2	0	0	0	0	1
23	0	0	0	0	0	0	2	0	0	0	0	0	0
24	0	0	2	0	2	0	0	3	2	0	0	2	1
25	0	0	0	1	1	0	0	0	0	0	0	2	1
26	2	1	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	2	0	0	0	0	2	0	0	0
28	0	0	0	2	2	0	0	0	0	1	0	2	1
29	0	2	2	0	1	0	0	2	0	0	0	0	1
30	0	0	0	0	2	0	0	0	0	0	0	0	0
31	2	0	0	0	0	0	0	0	0	0	0	3	0
MEAN	1	1	1	1	1	1	1	1	0	1	1	1	0.8

PERCENTAGE OF DATA VALID - 98.1

PERCENTAGE OF DATA INVALID - 1.9

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - NE NO 77023 HAPPY VALLEY FALCONBRIDGE													MONTH - JUN 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	0	0	2	0	0	0	0	0	2	1
2	0	0	0	0	0	0	0	0	2	0	0	0	0
3	0	0	3	0	0	0	2	0	0	0	0	0	0
4	0	0	0	1	0	0	0	0	0	2	0	3	1
5	0	2	2	0	0	2	0	0	0	0	0	0	1
6	0	0	2	0	2	0	2	0	2	2	0	0	1
7	3	1	2	1	1	0	2	2	0	2	1	1	1
8	0	1	0	3	2	3	2	3	1	2	0	0	1
9	2	0	0	2	0	0	0	2	0	1	0	0	1
10	2	0	0	0	0	0	2	0	0	0	0	0	0
11	****	****	****	****	****	0	1	0	1	0	1	2	*****
12	2	0	1	2	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	3	0	0	1	0
14	2	0	0	0	0	2	2	0	0	3	0	2	1
15	3	2	0	2	0	2	1	2	0	2	0	3	1
16	0	2	0	0	0	0	0	0	0	2	2	0	1
17	2	0	2	0	0	0	2	0	0	0	2	0	1
18	0	0	1	0	1	0	0	0	0	0	2	2	1
19	0	2	2	0	0	2	0	2	0	0	0	0	1
20	0	2	0	2	0	1	0	0	1	2	0	0	1
21	2	2	0	1	0	0	0	0	2	2	0	0	1
22	3	0	2	2	2	2	0	2	0	0	0	0	1
23	0	0	2	0	0	1	0	2	0	0	2	2	1
24	0	0	0	0	0	2	0	0	0	0	0	0	0
25	0	0	0	2	0	2	0	2	1	0	0	0	1
26	2	0	0	0	0	2	0	0	0	0	0	0	0
27	0	2	0	2	2	1	2	0	2	0	2	0	1
28	0	0	0	0	0	0	0	0	0	0	0	2	0
29	0	2	0	2	0	2	0	0	0	1	0	0	1
30	0	0	1	0	0	0	0	0	0	0	2	0	0
MEAN	1	1	1	1	0	1	1	1	1	1	0	1	0.6

PERCENTAGE OF DATA VALID - 98.6

PERCENTAGE OF DATA INVALID - 1.4

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INOX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NE NO 77023 HAPPY VALLEY FALCONBRIDGE													MONTH - JUL 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	0	0	0	2	0	1	0	0	0	1	0	
2	0	0	2	2	0	1	0	4	0	3	0	3	1	
3	0	0	0	0	****	0	1	2	0	0	2	0	0	
4	1	0	3	0	6	0	0	0	0	2	0	1	1	
5	2	2	0	0	1	0	1	0	2	0	0	0	1	
6	0	1	0	1	1	0	0	0	2	0	2	0	1	
7	0	2	2	3	2	5	3	2	0	2	6	0	2	
8	0	0	1	6	2	0	0	2	0	2	2	0	1	
9	3	2	2	3	2	0	2	0	4	0	4	0	2	
10	1	2	2	5	2	1	2	1	2	0	4	2	2	
11	2	5	0	1	2	5	0	4	4	1	1	1	2	
12	2	3	0	3	2	2	0	2	2	1	1	4	2	
13	1	2	2	1	0	4	3	0	2	0	2	2	2	
14	2	0	0	2	2	2	4	2	3	2	5	2	2	
15	4	2	1	2	1	0	2	0	2	2	0	2	2	
16	0	1	5	4	1	0	0	0	0	3	0	0	1	
17	2	2	1	0	0	0	2	1	1	0	1	2	1	
18	2	0	2	0	0	0	0	2	0	2	0	3	1	
19	0	1	0	0	0	0	4	1	3	0	0	0	1	
20	1	1	0	3	0	1	0	4	4	2	0	2	2	
21	0	1	0	2	0	2	2	2	0	4	0	1	1	
22	3	1	2	0	3	1	0	0	1	0	4	0	1	
23	3	3	0	2	0	4	1	4	0	0	0	0	1	
24	2	0	5	2	2	4	2	0	2	0	2	2	2	
25	2	2	1	0	1	0	1	0	0	1	0	1	1	
26	3	2	0	2	0	0	2	0	4	1	1	1	1	
27	2	0	0	0	4	2	0	1	0	****	****	****	1	
28							- DATA INVALID -							
29							- DATA INVALID -							
30	****	****	****	****	****	2	2	0	0	2	0	3	*****	
31	0	2	0	1	0	0	0	0	5	0	2	1	1	
MEAN	1	1	1	2	1	1	1	1	1	1	1	1	1.3	

PERCENTAGE OF DATA VALID - 91.1

PERCENTAGE OF DATA INVALID - 8.9

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INOX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NE NO 77023 HAPPY VALLEY FALCONBRIDGE													MONTH - AUG 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	0	1	0	2	0	2	2	0	0	0	0	1	
2	2	4	1	0	4	2	0	0	1	0	1	0	1	
3	0	2	0	2	3	0	1	0	2	2	3	1	1	
4	5	2	0	3	0	1	0	0	0	2	2	0	1	
5	2	2	2	2	0	2	1	1	3	1	2	4	2	
6	0	0	0	0	0	0	0	0	2	0	0	0	0	
7	0	1	0	2	0	3	0	1	2	2	0	4	1	
8	0	0	3	0	0	6	0	4	0	0	1	3	1	
9	2	0	4	0	2	0	0	2	0	2	2	5	1	
10	0	2	0	0	0	2	3	2	0	0	2	5	1	
11	0	0	4	2	1	0	3	2	0	0	0	1	1	
12	0	2	2	0	0	4	0	2	0	3	0	0	1	
13	2	2	0	3	0	3	0	2	0	2	2	1	1	
14	2	0	2	3	3	2	0	1	0	0	0	2	1	
15	2	0	1	2	1	2	0	4	3	2	2	0	2	
16	2	0	2	2	4	2	5	0	1	1	0	0	2	
17	3	0	0	0	0	2	0	2	0	1	3	1	1	
18	3	2	1	2	2	0	2	0	1	0	0	2	1	
19	1	2	0	0	0	3	0	1	0	3	4	4	2	
20	0	2	1	0	0	0	2	2	2	0	4	2	1	
21	0	0	1	2	0	4	1	2	2	0	5	1	2	
22	0	0	0	1	0	3	1	0	0	0	0	0	1	
23	3	0	1	0	0	2	0	4	3	1	5	0	2	
24	2	4	0	0	3	2	0	3	0	4	3	2	2	
25	0	2	0	0	4	2	0	4	0	0	2	0	1	
26	3	1	1	0	2	0	0	2	0	0	0	0	1	
27	0	2	2	0	0	0	3	2	0	0	0	0	1	
28	0	2	2	0	3	2	0	0	0	1	1	0	1	
29	0	2	2	0	3	0	2	0	2	0	2	2	1	
30	0	3	0	3	2	1	0	0	0	0	2	0	1	
31	2	0	2	0	0	2	0	1	0	3	1	2	1	
MEAN	1	1	1	1	1	2	1	1	1	1	2	1	1.2	

PERCENTAGE OF DATA VALID - 100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - NE NO 77023 HAPPY VALLEY FALCONBRIIDGE													MONTH - SEP 79
HOUR OAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	2	2	3	1	3	2	2	1	2	5	2
2	0	3	2	2	0	2	2	0	0	0	2	3	1
3	0	0	0	3	0	2	0	0	1	0	0	3	1
4	0	1	2	2	0	4	0	2	0	0	0	1	1
5	0	0	4	0	***	5	0	0	2	1	0	5	2
6	2	0	4	2	5	3	0	1	3	0	2	2	2
7	0	3	0	3	0	2	1	1	1	0	0	0	1
8	0	3	2	1	1	0	0	0	0	2	0	0	1
9	0	1	4	3	2	0	2	0	0	2	2	1	1
10	0	2	0	4	0	2	2	2	0	2	2	2	2
11	0	0	0	3	2	2	3	0	0	0	0	2	1
12	2	0	2	2	0	0	2	2	1	6	3	2	2
13	0	2	3	1	0	2	3	0	1	0	0	2	1
14	2	0	0	1	2	2	3	2	3	2	2	0	2
15	7	0	0	0	2	1	0	0	0	2	0	0	1
16	0	0	0	0	1	2	2	0	2	***	***	***	1
17	***	***	***	***	***	0	2	2	0	2	2	3	*****
18	0	2	3	2	0	0	0	0	2	2	0	3	1
19	2	0	0	2	1	2	2	2	1	0	0	2	1
20	0	2	1	0	2	1	1	2	0	2	2	3	1
21	0	3	0	3	3	1	2	0	1	1	0	2	1
22	1	0	0	0	0	0	0	2	0	0	2	2	1
23	3	1	2	0	2	0	0	2	0	1	0	2	1
24	2	1	0	2	0	0	1	0	2	1	1	2	1
25	0	2	3	2	1	2	1	0	0	0	2	0	1
26	2	0	2	2	1	4	0	2	0	3	0	6	2
27	0	1	0	0	0	2	2	2	2	0	4	2	1
28	2	0	5	2	4	0	2	2	6	3	2	1	2
29	5	3	0	0	3	0	0	4	2	2	2	1	2
30	2	3	5	1	7	2	3	2	5	2	4	2	3
MEAN	1	1	2	2	2	1	1	1	1	1	1	2	1.4

PERCENTAGE OF OATA VALIO - 97.5

PERCENTAGE OF OATA INVALID - 2.5

PERCENTAGE OF OATA UNAVAILABLE - 0.0

NOTES 1. "*****" INOICATES INVALID OATA DUE TO INSTRUMENTATION FAILURE

2. "-" INOICATES OATA IS UNAVAILABLE

3. "*****" INOICATES LESS THAN 2/3 VALIO OATA FOR OAILY MEAN IN ONE OAY

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - NE NO 77023 HAPPY VALLEY FALCONBRIIDGE													MONTH - OCT 79
HOUR OAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	1	0	***	0	4	2	4	0	0	1	1
2	0	0	0	4	2	0	4	0	0	0	0	0	1
3	0	0	0	0	0	2	0	2	5	0	0	1	1
4	0	2	4	1	1	0	2	2	***	***	0	0	1
5	0	3	0	0	0	1	2	2	2	3	3	2	2
6	5	2	0	0	0	1	2	0	0	0	0	2	1
7	0	0	2	0	1	1	0	2	0	0	0	0	1
8	2	0	2	1	0	0	3	0	3	0	0	0	1
9	1	1	1	5	0	4	0	7	0	1	1	0	2
10	0	1	0	0	1	5	4	0	3	0	0	0	1
11	1	0	3	4	0	2	1	2	0	3	3	1	2
12	0	3	2	1	0	***	***	3	0	0	2	2	1
13	1	0	0	0	3	4	0	0	1	1	0	1	1
14	0	0	2	0	2	0	0	0	3	0	3	0	1
15	0	0	2	0	3	3	***	0	2	0	2	0	1
16	2	1	2	0	2	0	1	2	0	0	0	0	1
17	0	2	3	0	0	1	0	2	0	3	0	3	1
18	0	1	0	0	5	2	0	2	2	2	0	2	1
19	1	2	1	0	0	3	0	4	2	0	1	2	1
20	0	2	1	0	2	2	1	0	3	0	0	4	1
21	0	2	2	0	0	2	0	2	0	0	0	2	1
22	0	0	0	1	0	0	0	0	2	0	0	3	1
23	0	4	0	0	3	2	0	2	0	0	2	2	1
24	0	2	0	0	0	0	2	0	1	0	0	2	1
25	2	0	0	***	***	3	2	0	2	2	1	1	1
26	0	0	1	0	2	0	0	2	2	0	0	0	1
27	0	0	1	0	4	0	0	2	1	0	1	1	1
28	2	2	2	0	1	0	2	1	0	5	2	2	2
29	0	2	2	0	***	2	0	0	3	2	0	0	1
30	0	0	2	2	4	2	0	0	2	3	1	3	2
31	2	0	3	0	3	3	0	2	2	3	3	4	2
MEAN	1	1	1	1	1	1	1	1	2	1	1	1	1.1

PERCENTAGE OF OATA VALIO - 97.6

PERCENTAGE OF OATA INVALID - 2.4

PERCENTAGE OF OATA UNAVAILABLE - 0.0

NOTES 1. "*****" INOICATES INVALID OATA DUE TO INSTRUMENTATION FAILURE

2. "-" INOICATES OATA IS UNAVAILABLE

3. "*****" INOICATES LESS THAN 2/3 VALIO OATA FOR OAILY MEAN IN ONE OAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NE NO 77023													MONTH - NOV 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	2	2	2	0	3	6	3	0	2	0	0	2	
2	0	1	0	0	0	4	0	2	2	0	1	2	1	
3	2	3	2	4	0	0	0	0	3	2	1	4	2	
4	0	0	0	0	4	2	0	0	3	2	2	1	1	
5	2	0	0	1	1	2	0	2	4	0	0	7	2	
6	4	3	2	0	1	0	3	2	2	3	0	1	2	
7	2	0	0	2	2	0	0	2	2	1	2	2	1	
8	2	0	2	0	1	1	1	2	0	1	2	2	1	
9	0	0	0	1	2	1	0	0	4	1	2	0	1	
10	1	2	0	0	2	1	1	2	1	0	2	2	1	
11							- DATA UNAVAILABLE -							
12	2	1	0	4	0	0	0	1	2	****	-	-	1	
13							- DATA UNAVAILABLE -							
14							- DATA UNAVAILABLE -							
15							- DATA UNAVAILABLE -							
16							- DATA UNAVAILABLE -							
17							- DATA UNAVAILABLE -							
18							- DATA UNAVAILABLE -							
19							- DATA UNAVAILABLE -							
20							- DATA UNAVAILABLE -							
21							- DATA UNAVAILABLE -							
22							- DATA UNAVAILABLE -							
23							- DATA UNAVAILABLE -							
24							- DATA UNAVAILABLE -							
25							- DATA UNAVAILABLE -							
26							- DATA UNAVAILABLE -							
27							- DATA UNAVAILABLE -							
28							- DATA UNAVAILABLE -							
29							- DATA UNAVAILABLE -							
30							- DATA UNAVAILABLE -							
MEAN	2	1	1	1	1	1	1	1	2	1	1	2	1.4	

PERCENTAGE OF DATA VALIO - 35.8

PERCENTAGE OF OATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 63.9

NOTES 1. "*****" INOICATES INVAlIO DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES OATA IS UNAVAILABLE

3. "*****" INOICATES LESS THAN 2/3 VALIO DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NE NO 77023													MONTH - DEC 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1							- DATA UNAVAILABLE -							
2							- DATA UNAVAILABLE -							
3							- DATA UNAVAILABLE -							
4							- DATA UNAVAILABLE -							
5							- DATA UNAVAILABLE -							
6	-	-	-	-	****	0	1	2	4	0	1	0	****	
7	0	2	0	2	0	4	1	3	1	0	1	0	1	
8	3	1	1	3	0	4	2	1	0	2	2	4	2	
9	0	3	0	2	0	2	1	2	2	0	3	1	1	
10	1	1	0	3	0	0	2	2	0	2	0	2	1	
11	1	5	4	2	3	0	6	0	2	2	3	2	3	
12	1	1	2	1	3	1	2	2	0	3	1	0	1	
13	0	3	3	2	3	2	2	0	5	0	2	3	2	
14	2	1	0	1	2	2	1	3	0	0	5	1	2	
15	3	0	2	0	0	4	3	1	2	1	0	0	1	
16	2	1	2	0	2	1	0	4	2	2	0	6	2	
17	0	1	2	0	1	2	2	1	2	1	4	2	2	
18	1	2	3	5	3	3	3	3	0	1	0	3	2	
19	1	2	2	2	1	0	7	0	2	2	0	1	2	
20	1	2	2	2	1	0	2	4	2	2	2	2	2	
21	1	2	2	9	4	0	4	2	2	2	3	4	3	
22	5	0	3	1	5	2	2	4	0	1	0	4	2	
23	2	2	4	2	2	0	3	2	2	2	2	0	2	
24	2	3	4	3	0	3	1	2	0	2	4	5	2	
25	0	2	2	0	1	2	1	0	0	2	3	2	1	
26	6	0	0	2	7	0	2	2	1	0	1	1	2	
27	2	2	4	1	0	0	5	1	2	1	3	2	2	
28	2	1	2	2	0	0	3	4	1	5	2	3	2	
29	0	2	3	3	3	2	4	3	0	1	0	1	2	
30	2	2	0	1	2	2	3	1	2	1	1	0	1	
31	5	2	5	2	0	2	****	9	1	2	1	0	3	
MEAN	2	2	2	2	2	1	3	2	1	1	2	2	1.8	

PERCENTAGE OF DATA VALIO - 82.3

PERCENTAGE OF OATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 17.2

NOTES 1. "*****" INOICATES INVAlIO DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES OATA IS UNAVAILABLE

3. "*****" INOICATES LESS THAN 2/3 VALIO DATA FOR OAILY MEAN IN ONE DAY

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NE NO 77023 HAPPY VALLEY FALCONBRIDGE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	15	1.0	3	5
FEB	26	0.8	3	5
MAR	31	1.0	2	6
APR	30	0.9	2	5
MAY	30	0.8	2	5
JUN	29	0.6	1	3
JUL	28	1.3	2	6
AUG	31	1.2	2	6
SEP	29	1.4	3	7
OCT	31	1.1	2	7
NOV	11	1.4	2	7
DEC	25	1.8	3	9
YEAR	316	1.1	3	9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NE NO 77023 HAPPY VALLEY FALCONBRIDGE

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	186	3	0	0	0	0	0	189
FEB	314	2	0	0	0	0	0	316
MAR	364	7	0	0	0	0	0	371
APR	355	3	0	0	0	0	0	358
MAY	364	1	0	0	0	0	0	365
JUN	355	0	0	0	0	0	0	355
JUL	328	11	0	0	0	0	0	339
AUG	365	7	0	0	0	0	0	372
SEP	338	13	0	0	0	0	0	351
OCT	356	7	0	0	0	0	0	363
NOV	127	2	0	0	0	0	0	129
DEC	288	18	0	0	0	0	0	306
YEAR	3740	74	0	0	0	0	0	3814

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
87.1	0	0.0	0.0	0.0	1.3	2.4	3.0	4.0	4.7	9	1.1

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NE NO 77026 19 LISGAR ST. SUDBURY													MONTH - JAN 79	
HOUR OAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	1	0	0	0	0	0	2	2	2	2	0	1	
2	0	5	3	0	3	3	2	4	12	13	13	5	5	
3	3	7	9	3	12	3	4	2	2	3	2	1	4	
4	0	0	2	2	2	3	2	2	3	0	3	0	2	
5	2	0	3	3	4	0	2	2	3	3	5	3	3	
6	2	1	2	3	0	0	0	0	1	0	3	0	1	
7	0	3	2	3	5	3	2	0	4	7	9	2	3	
8	3	2	2	7	7	0	3	3	5	1	3	0	3	
9	0	2	2	4	4	0	2	2	5	3	5	0	2	
10	2	2	0	5	0	2	2	7	2	5	9	13	4	
11	11	15	17	****	****	****	****	****	****	****	****	****	****	
12							- DATA INVALID -							
13							- DATA INVALID -							
14							- DATA INVALID -							
15	****	****	****	****	****	****	0	0	0	0	0	0	****	
16	0	0	3	1	2	0	3	9	27	7	3	0	5	
17	0	0	2	2	0	2	0	0	2	0	0	3	1	
18	0	2	7	12	5	5	2	1	2	0	0	0	3	
19	0	0	1	0	0	0	0	2	0	0	0	0	0	
20	0	0	0	0	0	2	0	0	0	0	0	0	0	
21	1	0	2	0	0	0	0	0	0	2	0	0	0	
22	2	0	3	7	0	2	2	1	0	2	2	0	2	
23	2	2	0	1	3	2	2	0	2	0	0	0	1	
24	2	0	2	2	5	2	2	2	2	0	0	1	2	
25	2	0	1	0	2	0	0	1	1	1	0	0	1	
26	0	0	0	2	0	****	****	****	****	****	****	****	****	
27							- DATA INVALID -							
28							- DATA INVALID -							
29							- DATA INVALID -							
30							- DATA INVALID -							
31							- DATA INVALID -							
MEAN	1	2	3	3	3	2	1	2	4	2	3	1	2.2	

PERCENTAGE OF DATA VALID - 68.3

PERCENTAGE OF DATA INVALID - 31.7

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE OAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NE NO 77026 19 LISGAR ST. SUDBURY													MONTH - FEB 79	
HOUR OAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1							- DATA INVALID -							
2							- DATA INVALID -							
3							- DATA INVALID -							
4							- DATA INVALID -							
5							- DATA INVALID -							
6							- DATA INVALID -							
7							- DATA INVALID -							
8							- DATA INVALID -							
9							- DATA INVALID -							
10							- DATA INVALID -							
11							- DATA INVALID -							
12							- DATA INVALID -							
13							- DATA INVALID -							
14							- DATA INVALID -							
15							- DATA INVALID -							
16							- DATA INVALID -							
17							- DATA INVALID -							
18							- DATA INVALID -							
19							- DATA INVALID -							
20							- DATA INVALID -							
21							- DATA INVALID -							
22	****	****	****	****	****	2	2	0	5	3	6	3	****	
23	3	0	1	3	0	4	5	3	5	4	3	0	3	
24	2	0	0	0	0	3	5	2	0	1	0	3	1	
25	2	1	0	1	3	0	2	0	0	3	0	0	1	
26	3	1	1	2	3	2	6	2	3	1	0	3	2	
27	0	5	1	2	3	1	3	****	0	3	3	2	2	
28	0	2	6	****	****	1	3	3	5	0	3	2	3	
MEAN	2	2	2	2	2	2	4	2	3	2	2	2	2.0	

PERCENTAGE OF DATA VALID - 22.6

PERCENTAGE OF DATA INVALID - 77.4

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE OAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NE NO 77026 19 LISGAR ST, SUDBURY													MONTH - MAR 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	3	2	3	0	0	5	3	1	3	0	0	7	2	2
2	0	0	3	0	2	3	2	3	3	0	2	0	2	2
3	3	0	0	2	3	0	2	0	6	5	5	3	2	2
4	0	2	3	1	0	2	0	2	2	3	0	0	1	1
5	1	0	2	0	4	0	3	3	3	0	0	1	1	1
6	1	3	0	0	4	2	3	4	0	0	3	3	2	2
7	0	1	2	0	1	0	2	1	3	0	2	3	1	1
8	0	0	2	0	5	2	1	9	1	2	0	3	2	2
9	1	0	1	2	3	3	5	3	2	0	3	0	2	2
10	2	0	3	0	5	4	1	0	0	3	3	0	2	2
11	0	0	2	2	4	1	0	5	3	5	5	0	2	2
12	0	2	0	3	0	3	0	***	2	0	0	3	1	1
13	0	0	2	2	2	0	3	3	4	5	3	6	3	3
14	2	0	0	0	3	0	0	0	2	2	2	3	1	1
15	0	0	4	0	4	1	2	3	0	2	0	4	2	2
16	0	2	0	2	0	0	2	0	2	0	0	1	1	1
17	3	5	2	2	2	0	3	3	2	2	3	4	3	3
18	10	6	2	2	2	0	0	2	5	6	9	5	4	4
19	2	3	3	5	0	5	0	2	2	0	6	4	3	3
20	6	6	0	3	3	0	3	3	3	6	4	15	4	4
21	8	6	4	6	6	4	3	2	2	4	2	0	4	4
22	3	2	2	6	3	4	2	0	2	5	5	3	3	3
23	9	3	6	3	9	5	3	3	5	6	6	14	6	6
24	6	2	0	3	5	0	2	4	0	0	0	2	2	2
25	2	2	2	0	0	1	0	0	3	0	2	0	1	1
26	0	2	2	2	2	0	0	2	2	1	0	2	1	1
27	0	2	0	2	0	3	5	0	0	3	2	9	2	2
28	0	1	0	4	2	0	2	2	0	2	0	3	1	1
29	3	3	3	3	2	3	2	5	2	2	2	2	3	3
30	0	0	3	2	4	2	2	4	3	6	3	0	2	2
31	2	2	0	5	2	0	3	0	2	0	2	0	2	2
MEAN	2	2	2	2	3	2	2	2	2	2	2	3	2.2	

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NE NO 77026 19 LISGAR ST, SUDBURY													MONTH - APR 79	
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	0	0	0	0	0	2	0	2	0	0	3	1	
2	0	0	2	0	2	2	2	7	3	2	0	0	2	
3	3	1	3	3	0	0	0	1	3	0	3	2	2	
4	2	3	2	2	5	2	0	2	3	2	3	2	2	
5	0	2	0	2	2	0	3	3	0	0	2	2	1	
6	0	2	2	2	0	0	3	2	1	2	0	0	1	
7	2	3	0	0	2	0	2	0	4	2	3	0	2	
8	2	0	1	1	2	2	0	2	2	2	2	1	1	
9	2	3	0	2	2	2	0	2	0	3	2	3	2	
10	3	2	0	3	0	2	1	2	0	2	0	3	2	
11	3	2	2	5	3	3	2	0	0	0	0	3	2	
12	0	1	1	0	3	2	2	***	2	2	0	0	1	
13	3	1	3	0	0	2	0	3	3	0	3	2	2	
14	1	2	5	2	4	0	1	3	3	2	5	3	3	
15	0	3	2	0	2	0	0	3	0	3	0	2	1	
16	0	0	0	2	2	2	0	0	2	2	2	0	1	
17	2	2	2	2	0	0	2	0	2	2	0	0	1	
18	0	0	3	3	0	0	3	2	2	3	2	3	2	
19	0	0	0	5	4	3	2	0	0	2	6	0	2	
20	6	0	0	0	3	4	2	2	2	3	2	6	3	
21	0	2	0	2	2	3	0	3	0	5	2	2	2	
22	0	2	3	3	0	2	2	0	0	2	0	1	1	
23	1	0	5	6	0	0	3	0	0	3	0	3	2	
24	2	0	2	0	4	2	4	2	2	6	0	0	2	
25	4	3	0	1	2	0	4	2	6	3	0	4	2	
26	0	5	2	2	0	2	2	2	2	0	2	0	2	
27	0	0	2	3	0	3	0	2	0	3	***	-	1	
28							- DATA UNAVAILABLE -							
29							- DATA UNAVAILABLE -							
30							- DATA UNAVAILABLE -							
MEAN	1	1	2	2	2	1	2	2	2	2	2	2	1.6	

PERCENTAGE OF DATA VALID - 89.2

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 10.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - NE NO 77026 19 LISGAR ST, SUDBURY													MONTH - MAY 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1													
2													
3													
4													
5													
6													
7													
8													
9	-	-	-	-	-	-	-	****	0	0	2	1	*****
10	2	2	0	0	2	0	0	0	2	0	0	0	1
11	0	0	2	2	2	2	3	2	2	2	0	0	1
12	0	0	0	3	0	3	0	0	2	0	3	0	1
13	0	0	0	0	0	3	0	0	3	2	2	2	1
14	1	0	3	0	0	2	2	2	0	0	2	0	1
15	0	1	0	0	1	0	0	3	0	0	2	3	1
16	0	0	2	0	4	2	0	0	0	2	0	2	1
17	0	2	0	0	2	0	0	0	0	5	2	0	1
18	0	2	0	0	0	***	***	0	1	2	0	0	1
19	2	2	0	2	3	0	0	2	0	0	2	1	1
20	2	2	0	0	0	0	0	1	0	2	0	1	1
21	0	1	0	0	0	0	0	1	0	0	0	0	0
22	0	2	2	3	0	0	0	1	1	0	0	0	1
23	0	1	2	0	2	0	2	0	2	0	0	0	1
24	0	0	0	1	0	2	0	2	2	1	0	1	1
25	0	0	0	0	0	2	0	0	0	2	1	0	0
26	3	0	0	1	0	0	1	1	2	2	0	0	1
27	2	0	0	1	0	0	0	0	6	0	0	0	1
28	0	3	0	0	0	2	1	0	1	0	0	0	1
29	2	0	2	3	0	0	2	2	0	2	0	3	1
30	1	2	0	2	0	6	2	0	2	3	0	3	2
31	0	2	6	3	0	0	4	0	0	0	1	2	2
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	0.9

PERCENTAGE OF DATA VALID - 71.5

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 27.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - NE NO 77026 19 LISGAR ST, SUDBURY													MONTH - JUN 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	0	0	5	3	0	0	1	0	2	0	2	1
2	3	0	2	0	0	1	0	0	0	0	2	0	1
3	1	0	0	2	2	0	0	1	0	0	1	0	1
4	0	0	0	3	2	0	1	0	0	2	0	1	1
5	0	0	0	2	3	0	0	2	0	0	2	0	1
6	0	2	2	3	0	1	0	2	0	0	2	0	1
7	0	2	0	0	3	0	0	0	0	0	2	0	1
8	0	2	0	0	4	0	0	***	0	2	2	0	1
9	3	2	0	0	0	1	2	0	0	2	1	2	1
10	2	0	2	0	0	0	3	0	0	2	1	0	1
11	0	2	1	0	2	1	2	3	2	0	2	3	2
12	2	2	0	0	0	0	0	1	0	0	0	0	1
13	3	1	1	2	2	2	0	0	0	0	1	2	1
14	3	3	2	0	2	0	0	0	2	2	3	1	2
15	2	2	2	2	3	0	2	2	3	2	0	4	2
16	2	2	3	3	2	1	0	0	1	0	1	0	1
17	0	0	0	3	2	1	0	0	2	2	1	0	1
18	1	0	2	2	3	2	0	0	3	0	2	4	2
19	6	2	5	1	0	2	1	0	2	1	2	2	2
20	2	0	0	0	0	0	0	2	0	0	2	1	1
21	2	0	1	1	0	3	0	2	2	3	0	0	1
22	2	2	2	1	0	2	0	0	0	0	0	0	1
23	2	0	1	0	1	1	0	0	0	2	1	0	1
24	0	0	0	3	0	0	0	0	0	0	3	2	1
25	1	3	1	1	2	2	0	2	0	0	1	2	1
26	2	0	2	0	2	0	0	0	0	2	2	0	1
27	3	2	0	2	1	1	3	0	2	2	1	1	2
28	2	0	3	2	2	2	0	0	0	3	1	2	1
29	2	3	0	2	3	0	0	0	0	2	2	0	1
30	0	2	1	2	2	2	2	0	0	1	1	2	1
MEAN	2	1	1	1	2	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COH5/1000 FT
STATION - NE NO 77026 19 LISGAR ST. SUDBURY													MONTH - JUL 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	2	0	0	2	0	2	0	2	0	0	1
2	3	1	2	1	0	1	1	2	0	1	0	2	1
3	0	0	0	2	0	3	1	0	0	1	2	0	1
4	0	2	0	3	2	0	0	2	2	2	2	0	1
5	0	2	0	1	2	2	2	3	0	2	2	2	2
6	2	0	0	2	0	0	3	2	2	0	0	2	1
7	4	2	0	3	1	1	0	0	2	1	1	0	1
8	2	1	2	0	1	0	0	0	1	2	0	0	1
9	0	1	2	6	2	2	0	0	0	2	1	2	2
10	0	2	0	4	7	2	1	1	3	2	2	3	2
11	2	2	3	0	5	****	2	3	2	2	1	0	2
12	3	0	5	5	1	2	0	4	2	0	2	4	2
13	1	0	2	2	0	2	2	4	0	3	3	3	2
14	0	0	4	0	2	0	2	1	5	2	5	2	2
15	0	0	3	0	0	2	0	0	3	0	1	3	1
16	2	2	3	3	2	2	2	0	2	1	0	2	2
17	2	0	4	0	4	1	1	0	0	0	0	0	1
18	1	0	2	3	2	0	2	0	0	2	0	2	1
19	5	2	1	0	0	1	2	4	0	6	3	6	3
20	4	2	1	2	2	4	3	3	2	2	2	3	3
21	6	2	4	0	1	0	5	2	0	4	7	0	3
22	0	2	7	4	2	2	0	0	0	1	0	6	2
23	0	2	7	3	1	5	0	2	2	3	2	5	3
24	6	2	0	4	0	6	7	4	2	7	0	1	3
25	5	3	2	1	3	2	0	6	4	2	3	2	3
26	5	0	0	4	0	3	1	6	1	0	1	4	2
27	1	2	0	6	2	0	5	4	0	3	2	2	2
28	2	1	4	3	0	0	5	0	4	0	0	5	2
29	2	0	0	4	1	0	1	2	4	0	4	2	2
30	7	1	2	3	3	0	0	2	1	4	6	4	3
31	0	1	0	0	1	2	1	2	4	3	3	3	2
MEAN	2	1	2	2	2	2	2	2	2	2	2	2	1.8

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COH5/1000 FT
STATION - NE NO 77026 19 LISGAR ST. SUDBURY													MONTH - AUG 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	0	4	5	4	3	0	2	2	2	0	1	2
2	0	0	0	5	2	4	0	1	2	2	0	2	2
3	0	0	2	4	0	3	0	2	0	5	4	0	2
4	3	0	7	0	0	0	5	3	2	0	7	0	2
5	2	2	2	0	0	0	0	4	0	2	2	2	1
6	4	3	4	0	2	4	5	0	3	0	4	0	2
7	1	2	4	3	2	4	2	2	1	0	2	4	2
8	2	4	0	2	0	0	1	2	2	2	2	4	2
9	4	2	5	7	0	5	0	0	0	0	5	0	3
10	2	6	1	4	4	0	2	4	5	3	3	0	3
11	2	0	0	6	2	2	0	2	2	4	3	5	2
12	2	4	2	4	1	0	1	2	2	3	6	2	2
13	4	1	3	4	4	3	2	0	7	2	0	2	3
14	0	1	0	4	4	6	0	2	0	0	0	0	1
15	0	1	0	2	1	6	1	4	0	2	2	0	2
16	2	2	2	6	4	2	2	6	0	0	6	2	3
17	2	3	8	0	0	1	0	2	0	5	0	3	2
18	0	1	4	5	4	0	5	6	2	0	2	5	3
19	0	2	2	0	0	0	2	0	2	3	5	2	2
20	2	2	0	5	6	3	4	0	8	0	6	2	3
21	3	1	2	0	7	6	0	4	2	4	1	4	3
22	4	4	3	6	0	3	1	3	4	1	4	3	3
23	0	5	4	1	4	3	5	2	3	3	5	2	3
24	2	8	6	5	4	2	0	9	4	0	3	5	4
25	2	0	2	0	0	2	4	2	1	0	0	2	1
26	0	3	2	2	3	0	0	5	1	0	0	3	2
27	3	2	2	5	5	4	5	2	0	3	0	3	3
28	2	0	0	1	2	1	2	****	2	1	6	0	2
29	4	2	2	2	4	5	2	4	2	8	0	1	3
30	1	0	4	3	0	0	0	0	4	0	3	4	2
31	0	2	0	1	2	1	0	2	0	2	0	2	1
MEAN	2	2	2	3	2	2	2	2	2	2	3	2	2.2

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NE NO 77026 19 LISGAR ST. SUOBURY													MONTH - SEP 79	
HOUR OAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	0	2	0	0	0	0	5	0	0	6	2	2	1	
2	3	8	0	2	0	1	2	2	2	2	2	0	2	
3	2	1	3	2	2	2	2	1	3	1	0	0	2	
4	2	0	2	0	2	0	0	1	3	1	0	0	1	
5	2	0	1	2	4	2	0	2	6	0	1	2	2	
6	0	4	5	7	3	5	2	0	1	2	0	1	2	
7	0	0	0	3	0	3	3	0	1	4	2	4	2	
8	1	0	0	2	0	0	2	3	0	3	2	2	1	
9	0	2	4	4	3	0	4	0	0	0	2	2	2	
10	3	0	0	2	3	0	0	2	0	6	1	0	1	
11	0	3	2	0	2	0	0	0	4	0	0	4	1	
12	0	0	0	0	0	0	1	4	2	0	2	1	1	
13	5	3	8	7	5	5	5	3	0	0	2	0	4	
14	0	0	0	0	3	0	3	0	5	2	2	0	1	
15	0	2	2	2	2	2	0	1	5	2	2	2	2	
16	0	0	1	4	2	0	2	2	2	2	0	2	1	
17	3	0	0	2	0	2	4	2	2	1	2	1	2	
18	0	2	0	0	2	2	4	0	2	2	0	0	1	
19	0	2	2	0	2	2	2	2	2	2	0	5	2	
20	0	0	0	5	2	3	3	6	0	3	2	1	2	
21	0	0	0	6	0	0	0	0	1	0	0	0	1	
22	1	0	0	6	1	3	2	0	3	0	10	5	3	
23	4	0	0	1	1	3	0	2	0	0	0	1	1	
24	3	0	4	6	4	1	0	1	0	1	2	0	2	
25	4	0	2	4	3	3	1	2	2	5	0	5	3	
26	2	2	1	2	0	4	0	0	2	5	0	2	2	
27	0	2	0	4	2	4	***	2	2	2	5	3	2	
28	2	2	2	8	5	6	3	2	3	5	6	3	4	
29	4	1	0	2	1	0	4	2	2	0	5	3	2	
30	2	2	3	3	6	2	1	0	2	4	2	2	2	
MEAN	1	1	1	3	2	2	2	2	2	2	2	2	1.8	

PERCENTAGE OF OATA VALIO - 99.7 PERCENTAGE OF OATA INVALID - 0.3 PERCENTAGE OF OATA UNAVAILABLE - 0.0

NOTES 1. "*****" INOICATES INVALID OATA OUE TO INSTRUMENTATION FAILURE

2. "-" INOICATES OATA IS UNAVAILABLE

3. "*****" INOICATES LESS THAN 2/3 VALIO OATA FOR OAILY MEAN IN ONE OAY

POLLUTANT - PARTICULATES-SOILING INOEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT	
STATION - NE NO 77026 19 LISGAR ST. SUOBURY													MONTH - OCT 79	
HOUR OAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN	
1	2	2	2	3	6	2	2	2	6	5	0	5	3	
2	2	0	2	2	3	2	2	3	3	2	2	0	2	
3	2	1	2	6	4	8	2	5	5	0	5	0	3	
4	2	0	2	2	0	3	2	0	0	3	5	1	2	
5	1	1	0	3	2	5	0	3	2	2	5	3	2	
6	1	0	2	5	2	2	0	2	0	4	0	4	2	
7	5	1	0	2	3	0	0	1	0	0	0	2	1	
8	0	0	0	1	2	0	2	4	0	2	2	2	1	
9	1	2	1	3	1	1	0	2	3	3	4	2	2	
10	2	3	0	2	4	4	2	0	2	3	0	2	2	
11	0	0	2	1	2	2	0	2	2	1	2	0	1	
12	0	2	1	3	3	2	2	1	2	3	2	2	2	
13	3	2	2	2	2	1	2	0	3	1	4	0	2	
14	0	1	2	0	2	2	0	0	0	2	2	0	1	
15	2	2	2	2	2	2	2	4	3	2	6	4	3	
16	3	6	6	11	5	2	2	0	2	2	8	0	4	
17	2	2	4	8	13	6	2	2	3	4	6	6	5	
18	14	2	6	12	9	4	0	3	3	2	2	5	5	
19	2	0	5	4	2	2	3	2	2	2	0	3	2	
20	2	0	3	4	6	3	2	3	4	0	3	1	3	
21	5	0	5	0	2	4	0	2	1	4	1	1	2	
22	4	7	3	7	2	2	4	5	2	3	2	3	4	
23	0	0	3	3	0	2	3	0	2	2	1	3	2	
24	2	0	2	0	4	0	2	3	2	0	2	3	2	
25	0	2	0	2	0	0	1	0	2	0	1	3	1	
26	2	0	1	2	2	2	2	4	2	1	1	0	2	
27	3	1	5	2	2	0	1	2	2	2	1	2	1	
28	2	1	1	0	0	3	2	2	2	0	1	0	2	
29	1	2	2	0	2	2	1	4	0	1	2	2	2	
30	0	2	0	1	2	1	3	1	3	2	4	3	2	
31	1	0	0	2	3	0	***	0	7	0	0	5	2	
MEAN	2	1	2	3	3	2	2	2	3	2	2	2	2.2	

PERCENTAGE OF OATA VALIO - 99.7 PERCENTAGE OF OATA INVALID - 0.3 PERCENTAGE OF OATA UNAVAILABLE - 0.0

NOTES 1. "*****" INOICATES INVALID OATA OUE TO INSTRUMENTATION FAILURE

2. "-" INOICATES OATA IS UNAVAILABLE

3. "*****" INOICATES LESS THAN 2/3 VALIO OATA FOR OAILY MEAN IN ONE OAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - NE NO 77026 19 LISGAR ST. SUDBURY													MONTH - NOV 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	2	2	2	0	4	0	2	2	2	0	0	0	1
2	0	2	2	1	3	0	2	0	3	0	0	0	1
3	0	0	0	0	0	0	3	2	2	1	1	1	1
4	0	0	0	0	3	0	0	0	3	0	1	0	1
5	0	0	0	0	2	1	0	3	5	2	2	0	1
6	0	0	0	0	0	0	3	0	0	0	0	0	0
7	0	0	0	2	1	1	5	3	0	2	0	0	1
8	0	0	0	0	2	2	0	0	2	0	0	0	1
9	2	0	2	2	2	5	2	3	2	3	0	2	2
10	0	2	0	2	0	0	2	0	0	0	2	2	1
11	0	0	0	0	0	0	2	0	2	2	13	6	2
12	3	3	3	2	0	0	0	0	3	2	2	0	2
13	2	3	0	3	0	2	2	3	0	0	0	0	1
14	0	0	0	3	0	3	2	2	3	2	0	0	1
15	3	0	0	2	0	2	0	0	0	0	0	2	1
16	0	0	2	0	0	0	0	2	2	3	0	2	1
17	2	2	0	2	0	5	4	2	0	0	3	2	2
18	2	0	2	0	2	2	2	0	0	2	2	0	1
19	2	0	0	0	0	0	0	2	3	3	2	3	1
20	2	0	2	3	3	2	2	2	0	0	0	0	1
21	****	****	2	0	2	0	0	****	0	2	0	0	1
22	0	0	0	0	2	2	3	0	2	2	0	0	1
23	1	1	1	0	4	2	2	0	0	2	2	1	1
24	2	0	0	0	0	2	1	0	0	0	3	2	1
25	0	1	1	1	0	0	0	0	0	3	0	1	1
26	1	1	1	2	1	4	1	1	0	3	2	2	1
27	0	0	0	0	0	3	2	2	0	3	5	1	1
28	2	3	3	4	2	3	2	2	0	0	0	0	2
29	2	2	0	2	0	1	1	0	0	0	0	0	1
30	0	2	0	0	2	0	0	2	0	0	0	1	1
MEAN	1	1	1	1	1	1	2	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES													UNITS - 0.1 COHS/1000 FT
STATION - NE NO 77026 19 LISGAR ST. SUDBURY													MONTH - DEC 79
HOUR DAY	2	4	6	8	10	12	14	16	18	20	22	24	MEAN
1	0	2	0	0	0	0	0	2	1	1	1	0	1
2	0	2	0	0	1	0	1	0	2	3	1	0	1
3	0	0	1	2	0	1	2	0	1	2	1	0	1
4	2	0	2	2	1	1	0	2	2	****	2	0	1
5	2	0	0	2	2	2	0	1	3	0	2	2	1
6	2	0	2	3	2	2	3	0	1	0	0	0	1
7	0	1	1	0	3	3	2	3	2	0	0	1	1
8	2	2	0	0	0	2	0	1	0	1	0	0	1
9	2	5	0	0	0	2	0	1	0	2	1	0	1
10	0	2	0	2	1	2	0	1	2	2	2	2	1
11	3	4	2	6	7	6	3	2	3	6	3	2	4
12	0	0	0	2	2	0	0	1	2	0	1	0	1
13	0	2	0	0	0	0	2	2	0	2	0	2	1
14	2	0	0	2	2	2	2	2	1	3	6	3	2
15	2	0	0	2	1	2	2	4	0	2	1	0	1
16	0	0	0	0	0	0	0	0	0	0	3	2	0
17	0	2	2	3	2	0	0	0	5	4	4	0	2
18	0	0	0	3	2	2	0	0	3	1	1	2	1
19	0	0	0	1	2	6	2	0	2	3	4	2	2
20	1	0	0	0	2	2	0	3	3	0	0	2	1
21	2	3	5	3	2	3	2	2	2	3	2	1	3
22	2	2	0	2	2	2	0	2	0	3	2	2	2
23	1	0	5	0	2	0	1	2	1	2	0	1	1
24	2	0	1	5	2	3	1	3	0	2	2	0	2
25	2	1	0	0	1	0	0	1	0	0	1	0	1
26	0	2	0	0	2	2	1	2	0	2	0	0	1
27	1	0	0	0	2	0	0	1	0	0	1	0	1
28	0	2	4	1	0	****	0	1	0	1	3	5	2
29	0	5	5	8	9	5	6	4	3	0	1	1	4
30	4	0	0	4	0	2	0	2	0	3	6	9	3
31	1	9	0	5	5	2	0	2	1	2	3	0	3
MEAN	1	1	1	2	2	2	1	1	1	2	2	1	1.5

PERCENTAGE OF DATA VALID - 99.5

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NE NO 77026 19 LISGAR ST, SUDBURY

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	20	2.2	5	27
FEB	6	2.0	3	6
MAR	31	2.2	6	15
APR	27	1.6	3	7
MAY	22	0.9	2	6
JUN	30	1.1	2	6
JUL	31	1.8	3	7
AUG	31	2.2	4	9
SEP	30	1.8	4	10
OCT	31	2.2	5	14
NOV	30	1.1	2	13
DEC	31	1.5	4	9
YEAR	320	1.7	6	27

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES-SOILING INDEX 2HR SAMPLES

UNITS - 0.1 COHS/1000 FT

STATION - NE NO 77026 19 LISGAR ST, SUDBURY

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	220	24	8	1	1	0	0	254
FEB	67	9	0	0	0	0	0	76
MAR	321	48	2	0	0	0	0	371
APR	306	15	0	0	0	0	0	321
MAY	262	4	0	0	0	0	0	266
JUN	356	3	0	0	0	0	0	359
JUL	341	30	0	0	0	0	0	371
AUG	319	52	0	0	0	0	0	371
SEP	324	35	0	0	0	0	0	359
OCT	331	36	4	0	0	0	0	371
NOV	350	6	1	0	0	0	0	357
DEC	347	23	0	0	0	0	0	370
YEAR	3544	285	15	1	1	0	0	3846

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
87.8	0	0.0	0.0	1.1	1.8	3.5	4.8	5.9	7.5	27	1.7

	POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
	STATION - SW NO 12008					467 UNIVERSITY AV WEST F2 WINOSOR								MONTH - JAN 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	5	2	2	1	2	-	-	-	-	-	-	****	0	1	2	1	2	1	1	2	3	3	0	3	2	
2	3	2	2	1	2	2	3	4	****	6	7	4	3	2	2	3	3	3	2	2	-	-	-	2	3	
3	3	3	6	3	5	4	6	7	8	9	14	0	4	2	1	1	5	2	3	7	3	5	5	5	3	
4	3	3	3	5	7	5	5	4	7	8	6	4	4	4	4	3	4	4	4	4	6	5	6	5	5	
5	5	5	3	4	4	4	5	7	12	8	5	5	5	6	6	4	4	****	2	3	5	5	3	6	5	
6	9	***	6	6	8	7	6	7	8	6	5	5	5	4	3	3	3	3	4	5	5	4	8	12	6	
7	10	10	12	15	6	4	4	8	8	9	8	8	7	7	6	5	6	4	5	4	4	3	3	4	7	
8	3	3	3	3	1	2	2	4	5	5	5	4	3	3	4	6	5	6	3	4	8	9	4	4	4	
9	3	3	4	3	3	3	3	6	5	5	4	5	6	5	6	4	5	6	6	6	8	7	14	9	5	
10	8	7	7	11	8	11	11	10	12	3	7	4	4	2	3	3	3	3	3	3	5	6	4	8	6	
11	8	6	9	11	12	10	11	16	21	23	22	12	9	6	4	4	4	3	6	-	-	6	6	5	10	
12	2	5	5	7	11	8	8	8	8	7	8	****	****	****	****	****	10	7	-	-	****	7	8	****	****	
13	7	7	7	6	6	7	6	5	6	5	4	5	5	6	5	6	7	5	5	6	9	7	13	6		
14	10	10	7	5	3	3	1	2	4	2	2	2	2	2	0	2	0	0	2	2	2	3	2	0	3	
15	2	5	3	4	5	7	6	8	12	13	11	11	5	3	5	7	10	5	5	6	7	4	4	6		
16	5	6	7	7	6	6	5	6	9	11	10	10	6	8	7	9	8	9	11	8	11	10	9	9	8	
17	8	6	7	8	8	8	10	9	10	12	12	9	7	7	5	6	6	4	5	4	5	3	4	7		
18	5	3	3	4	4	4	5	8	9	7	-	-	14	5	3	3	3	4	4	4	5	5	6	5		
19	5	3	2	2	3	3	4	0	5	****	0	9	-	****	6	6	7	5	5	4	5	8	9	8	5	
20	7	7	6	5	6	5	7	7	7	11	7	8	8	8	9	9	9	7	7	4	5	4	4	4	7	
21	4	5	4	4	4	4	3	3	3	3	4	3	2	3	4	3	3	3	3	4	4	3	2	2	3	
22	3	2	2	2	1	-	3	3	6	4	4	4	3	4	0	8	5	5	4	3	4	3	3	4	3	
23	3	2	4	4	3	3	4	6	6	6	6	5	6	6	4	4	7	9	8	7	7	8	9	9	6	
24	10	8	7	5	5	5	6	6	6	-	8	7	6	6	8	13	13	14	11	8	7	6	3	2	7	
25	2	2	2	2	1	0	2	2	3	0	3	3	4	3	4	4	5	4	3	3	3	3	3	3	3	
26	3	2	2	0	2	2	3	5	6	6	6	8	5	6	5	7	7	6	4	3	2	3	3	4	6	
27	4	4	5	5	4	4	4	8	8	12	9	6	5	5	3	6	7	5	5	4	4	4	4	4	6	
28	2	2	1	0	1	0	0	2	2	3	3	2	4	3	3	2	2	2	1	2	2	1	1	2		
29	0	0	0	0	0	0	1	3	4	3	2	2	3	3	3	3	5	3	3	3	3	3	3	2	2	
30	2	0	0	0	0	1	2	5	4	3	6	4	2	3	2	2	4	-	2	2	2	3	3	3	2	
31	2	2	2	2	4	4	5	6	8	9	9	6	5	4	3	3	5	5	3	3	3	3	3	3	4	
MEAN	5	4	4	4	4	4	5	6	7	7	7	6	5	4	4	4	5	5	5	4	5	5	5	5	5.0	

PERCENTAGE OF DATA VALID - 95.7

PERCENTAGE OF DATA INVALID - 1.7

PERCENTAGE OF DATA UNAVAILABLE - 2.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINOSOR													MONTH - FEB 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	1	2	2	2	3	4	4	4	2	6	0	2	2	0	2	2	2	3	3	3	4	5	3
2	-	-	-	-	-	-	-	***	14	16	17	***	9	6	6	9	6	5	8	8	9	11	13	13	****
3	-	-	-	-	-	-	-	***	10	11	7	8	7	5	5	4	5	5	8	7	7	8	8	4	7
4	-	-	-	-	-	-	-	***	7	8	10	3	4	4	2	3	3	3	3	3	3	3	3	3	4
5	3	2	2	3	2	3	6	6	10	11	6	5	4	3	3	2	-	3	6	7	12	11	9	10	6
6	10	11	6	6	6	9	11	14	13	12	9	7	6	8	8	7	7	5	7	7	7	8	8	8	
7	8	8	8	9	9	10	11	15	17	13	12	17	17	13	9	9	7	7	4	4	2	4	4	3	9
8	3	2	2	4	4	10	9	9	12	8	4	4	2	3	3	3	4	3	4	3	3	2	2	4	
9	2	-	-	-	-	-	-	***	***	13	12	10	7	4	4	3	3	3	4	8	10	9	8	5	7
10	6	12	5	5	5	9	6	5	4	4	2	3	4	3	2	0	2	2	2	2	3	3	3	2	4
11	2	2	2	2	2	0	2	2	2	2	4	3	2	2	2	2	0	0	1	2	3	3	3	3	2
12	3	3	3	5	5	4	4	4	4	4	6	6	6	5	7	4	5	3	4	3	2	3	4	1	4
13	2	2	0	1	2	2	4	4	5	7	8	5	7	5	4	4	3	3	5	4	4	5	6	4	4
14	4	2	2	3	2	2	2	3	3	3	3	5	3	3	3	4	6	6	5	4	5	4	4	4	4
15	4	6	4	3	4	5	3	5	3	3	3	3	4	3	2	2	3	3	-	2	3	2	3	2	3
16	2	2	2	3	3	3	4	5	8	13	5	3	***	3	2	2	4	3	3	2	2	-	0	2	3
17	***	5	2	2	2	0	1	1	3	4	4	4	3	3	2	2	1	0	0	2	3	3	2	3	2
18	4	3	3	2	2	3	2	3	4	4	4	4	2	3	4	3	4	4	5	4	-	4	4	0	3
19	3	4	3	4	9	9	12	16	21	18	17	13	13	15	11	7	5	8	9	8	10	11	11	11	10
20	11	10	10	11	11	13	18	18	19	17	20	10	11	9	9	5	8	7	8	7	9	8	8	9	11
21	8	8	7	7	7	6	6	6	5	5	5	4	5	8	5	5	8	9	6	3	4	4	5	4	6
22	4	3	4	4	5	6	5	9	8	9	13	10	7	6	6	8	10	7	6	6	9	6	6	7	8
23	6	3	5	5	7	7	9	11	9	8	5	8	13	6	7	9	11	14	13	9	11	9	6	3	8
24	3	5	4	4	3	3	5	5	4	4	2	4	3	2	2	2	2	2	2	2	2	1	2	2	3
25	1	2	2	1	0	0	1	2	1	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2
26	2	1	0	0	2	0	3	3	5	5	4	5	5	5	5	3	4	3	3	2	2	2	3	3	3
27	3	2	3	2	2	2	3	6	9	12	11	10	8	10	5	4	6	6	4	7	9	16	27	30	8
28	31	7	21	16	9	15	13	16	30	33	15	11	6	4	3	4	5	6	7	6	5	8	10	10	12
MEAN	5	4	4	4	4	5	6	7	9	9	8	6	6	5	4	4	5	4	5	5	5	6	6	6	5.6

PERCENTAGE OF DATA VALID - 94.2

PERCENTAGE OF DATA INVALID - 1.2

PERCENTAGE OF DATA UNAVAILABLE - 4.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

HOUR DAY	POLLUTANT - PARTICULATES - SOILING INDEX														UNITS - 0.1 COHS/1000 FT										
	STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR														MONTH - MAR 79										
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	11	9	9	15	7	8	9	13	15	14	13	14	15	21	19	22	****	9	8	****	6	4	5	4	11
2	4	4	5	5	5	9	9	10	8	10	8	7	7	6	8	10	****	-	****	9	7	7	7	7	7
3	7	9	6	5	8	9	9	12	13	12	13	10	7	6	4	4	5	4	6	4	6	0	4	4	7
4	3	4	5	3	4	3	3	2	2	2	3	3	2	3	3	0	1	2	4	4	2	6	7	4	3
5	6	4	3	3	3	2	4	5	2	3	3	3	3	3	3	3	4	4	2	3	3	4	4	3	3
6	4	2	3	2	2	2	4	3	4	6	6	5	5	5	3	4	6	5	6	8	5	7	7	6	5
7	-	0	4	5	7	7	9	11	13	13	10	6	7	8	9	7	7	12	8	6	5	6	4	4	7
8	5	4	4	5	5	7	7	7	6	9	6	5	4	3	3	3	3	2	2	3	3	4	4	5	5
9	5	7	6	6	3	6	6	6	9	7	8	9	6	6	7	8	8	5	4	5	8	6	7	8	7
10	7	6	3	3	5	5	5	4	6	5	6	3	5	3	1	0	0	2	2	2	2	3	2	3	3
11	1	2	3	2	2	2	3	4	4	4	2	2	3	3	3	3	3	4	4	3	4	3	4	4	3
12	4	3	2	2	2	2	4	7	8	7	4	4	4	4	5	4	4	4	4	4	4	6	-	4	4
13	4	4	4	4	3	4	5	7	7	6	7	6	3	4	6	5	5	5	4	4	5	4	6	4	5
14	5	3	1	1	1	2	2	2	3	4	4	3	2	4	3	2	3	2	2	2	2	1	2	0	2
15	1	1	2	2	2	2	3	5	6	3	3	2	***	3	3	3	2	2	3	2	3	4	3	2	3
16	3	5	8	9	13	-	10	***	12	11	10	7	3	3	4	5	6	5	8	9	17	16	19	15	9
17	13	18	18	11	7	10	10	16	13	6	9	7	8	3	3	3	3	4	5	5	7	5	6	6	8
18	7	6	6	6	6	7	8	6	7	9	8	5	7	7	5	4	4	5	6	4	5	6	7	4	4
19	5	5	4	4	8	3	4	5	3	4	4	4	3	3	5	5	6	5	4	3	3	4	5	4	4
20	5	6	4	4	4	5	4	6	6	6	***	4	5	7	6	7	9	-	7	7	7	7	9	6	6
21	11	8	7	5	9	6	7	4	8	8	7	6	7	7	6	11	5	4	3	4	2	7	10	7	7
22	9	7	11	6	6	8	15	14	10	9	8	8	3	7	5	7	7	7	9	11	5	5	4	5	8
23	3	5	8	9	8	8	10	10	3	6	7	5	12	5	6	5	5	4	4	4	3	2	3	6	6
24	2	4	3	3	0	2	4	3	2	2	2	2	1	3	2	3	4	3	1	2	4	3	1	3	2
25	5	4	4	3	0	0	0	0	3	5	2	2	3	2	3	3	5	5	2	2	2	2	3	2	3
26	2	2	2	0	2	1	3	3	4	3	3	2	2	2	3	2	3	3	2	2	2	2	3	2	2
27	2	2	2	2	2	3	4	9	8	6	4	3	4	0	3	3	3	2	2	3	4	5	5	4	4
28	5	3	3	3	3	4	5	6	6	5	4	5	4	4	6	6	6	6	5	5	6	6	7	5	5
29	9	9	8	8	13	16	***	***	17	9	11	8	11	8	8	6	5	4	9	9	4	5	7	4	9
30	5	8	7	7	3	3	4	5	-	***	4	-	-	-	***	4	3	6	5	5	5	3	5	4	5
31	7	6	6	10	2	1	3	3	1	2	2	2	5	3	3	3	3	2	1	2	3	2	3	2	3
MEAN	5	5	5	5	5	5	6	7	7	6	6	5	5	5	5	5	4	4	4	5	5	5	5	5	5.2

PERCENTAGE OF DATA VALID - 97.3

PERCENTAGE OF DATA INVALID - 1.5

PERCENTAGE OF DATA UNAVAILABLE - 1.2

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

HOUR DAY	POLLUTANT - PARTICULATES - SOILING INDEX														UNITS - 0.1 COHS/1000 FT										
	STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR														MONTH - APR 79										
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	1	0	1	0	0	0	2	2	1	3	3	2	1	2	2	3	2	1	2	2	3	2	2
2	2	2	3	3	2	3	3	3	8	7	6	5	***	***	***	5	6	10	7	4	3	2	2	2	4
3	1	1	1	0	3	3	4	7	7	5	4	3	3	2	0	0	2	3	3	2	2	3	3	4	3
4	3	4	2	2	3	2	2	2	3	3	3	3	2	0	***	5	***	7	6	3	3	2	3	3	3
5	0	***	0	2	2	0	2	2	5	-	5	4	3	5	4	3	3	4	3	6	8	3	0	0	3
6	0	***	0	2	2	2	2	3	1	3	6	0	3	1	2	0	3	0	2	2	0	4	3	2	2
7	2	2	2	3	3	3	3	4	4	4	4	3	3	0	0	7	5	0	0	2	3	2	3	3	3
8	3	1	8	4	1	2	1	2	2	2	2	2	2	2	4	2	2	2	2	2	0	0	5	2	2
9	1	0	1	3	2	0	3	4	4	3	4	3	0	4	2	3	3	2	2	2	3	2	5	8	3
10	8	7	6	7	8	9	6	8	9	8	8	8	5	3	3	2	1	2	2	2	3	4	3	4	5
11	3	3	4	9	4	3	3	4	2	3	5	3	4	***	3	2	4	3	3	2	3	4	2	2	3
12	4	3	4	6	3	3	5	5	5	9	7	6	8	5	7	6	5	5	4	5	4	4	5	4	5
13	5	4	5	5	5	3	4	7	7	7	7	7	6	8	3	3	4	4	7	7	4	1	4	0	5
14	3	2	6	8	9	7	6	10	***	***	6	4	3	2	0	3	0	3	0	2	0	0	0	0	3
15	1	1	2	4	2	2	2	0	1	0	0	2	2	0	0	3	1	2	0	2	1	1	1	0	1
16	1	1	0	0	0	0	1	2	2	2	2	3	2	3	2	2	2	0	0	3	0	2	3	3	2
17	3	8	7	8	7	4	6	7	2	4	2	0	3	-	2	2	2	-	0	2	***	***	3	3	4
18	2	6	15	11	12	6	6	6	4	6	0	0	1	-	0	2	1	0	***	***	3	3	2	3	4
19	4	5	3	3	3	2	5	7	8	8	5	10	5	5	5	5	4	0	5	8	5	7	6	8	5
20	6	7	7	11	14	10	15	14	7	1	3	3	3	***	***	***	3	2	3	3	4	4	3	3	6
21	3	5	4	3	5	6	6	6	7	8	6	7	8	8	10	12	9	8	7	9	10	12	10	7	7
22	0	6	3	***	1	0	1	2	2	3	2	5	5	5	4	6	2	5	4	4	4	3	4	4	3
23	4	5	12	8	5	5	9	13	11	18	9	9	3	0	0	2	3	2	3	4	5	6	3	2	6
24	7	6	5	6	6	7	8	11	7	10	13	8	6	5	5	4	3	3	4	3	7	6	7	6	6
25	5	9	6	7	6	***	12	12	10	10	10	5	4	4	2	2	3	3	3	5	4	6	8	4	6
26	3	3	5	3	3	2	3	5	5	4	2	3	4	2	0	2	2	3	3	3	2	1	2	3	3
27	1	2	1	0	0	0	1	1	4	2	0	3	2	3	5	3	4	4	0	3	2	3	3	3	2
28	2	2	2	2	0	0	2	0	2	2	3	3	2	2	2	3	3	3	3	2	1	2	3	3	2
29	3	4	3	3	6	2	2	3	2	5	7	6	3	0	0	0	2	1	3	6	4	2	0	0	3
30	2	2	3	3	3	2	4	4	4	4	3	4	4	4	5	5	3	4	4	3	2	2	3	2	3
MEAN	3	4	4	4	4	3	4	5	5	5	5	4	4	3	3	3	3	3	3	4	3	3	3	3	3.7

PERCENTAGE OF DATA VALID - 96.7

PERCENTAGE OF DATA INVALID - 2.5

PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT													
	STATION - SW NO 12008					467 UNIVERSITY AV WEST F2 WINDSOR					MONTH - MAY 79															
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	1	2	3	3	4	4	6	9	8	3	4	2	3	3	1	2	2	3	0	4	4	3	4	4		
2	4	3	3	3	3	5	6	7	3	8	5	3	4	6	5	5	3	3	3	3	4	4	3	4		
3	4	5	5	4	5	3	4	4	5	7	7	7	7	***	5	3	3	3	4	1	4	3	3	3		
4	2	3	2	2	3	3	6	5	3	4	6	3	4	3	4	4	-	0	2	2	8	9	8	5		
5	2	2	2	2	2	2	4	4	3	3	4	1	0	1	2	0	3	2	2	0	2	0	1	1		
6	1	2	3	6	5	5	6	5	6	6	5	5	4	2	2	2	3	3	3	3	2	2	3	3		
7	4	4	5	6	6	6	3	4	5	6	5	4	3	0	2	2	3	3	4	5	5	4	5	5		
8	4	5	6	4	6	3	7	4	6	5	3	5	4	4	0	4	5	4	4	10	4	5	4	6		
9	4	6	6	7	12	13	9	8	9	6	6	3	3	2	5	3	3	3	4	6	5	5	6	5		
10	7	6	7	8	9	11	12	9	8	8	3	5	5	2	2	3	4	4	4	4	3	3	5	4		
11	5	5	5	5	5	9	11	16	14	11	7	6	5	3	6	8	6	4	3	4	3	5	7	4		
12	3	3	3	2	3	3	0	2	1	2	2	3	4	4	2	3	3	3	3	2	2	3	2	3		
13	3	3	6	3	3	3	3	7	4	4	3	4	5	3	1	2	2	1	2	2	2	11	5	4		
14	7	5	6	5	5	5	4	5	2	5	***	4	3	4	3	3	4	3	3	5	4	7	11	5		
15	8	4	5	6	7	7	6	5	5	6	***	8	1	2	0	2	2	2	3	3	3	2	2	4		
16	2	2	2	3	7	12	17	13	7	3	3	4	0	2	2	3	4	3	0	2	2	7	4	4		
17	-	2	3	0	4	7	9	7	2	0	4	1	0	3	0	0	3	1	5	4	4	5	2	3		
18	3	3	3	4	5	8	10	7	5	4	6	5	5	3	2	3	4	4	4	6	5	5	5	4		
19	4	3	5	6	7	9	8	7	***	***	4	6	3	0	3	3	0	3	4	5	8	6	9	11	5	
20	6	3	3	1	1	4	1	1	4	6	4	5	3	2	5	5	2	5	4	9	10	9	10	4		
21	6	8	5	0	***	***	3	3	3	3	3	3	2	0	0	0	0	0	0	3	2	2	2	1		
22	2	3	2	0	2	5	3	0	0	0	0	0	1	0	0	2	1	0	2	0	1	5	2	3		
23	3	2	2	2	3	3	4	5	4	4	5	6	4	3	3	3	4	3	4	5	2	3	1	4		
24	2	0	2	2	4	4	4	2	5	6	5	4	4	4	3	4	4	3	3	1	1	1	0	2		
25	2	0	0	0	-	2	6	7	5	***	2	4	4	4	3	4	0	2	1	3	2	2	2	2		
26	1	0	2	0	0	0	2	3	2	3	3	3	3	3	3	3	4	3	2	6	8	7	5	4		
27	3	3	3	4	3	4	8	7	3	4	3	3	3	2	2	2	2	2	2	3	4	6	11	8		
28	7	5	2	***	***	5	3	4	3	5	0	3	0	0	4	6	3	3	2	4	3	9	8	10		
29	9	8	8	9	6	7	9	13	6	5	2	3	4	3	4	3	3	3	3	4	6	6	3	8		
30	2	5	3	2	3	5	7	4	1	4	1	4	6	8	6	6	5	4	4	4	7	6	2	3		
31	4	4	5	4	3	4	6	6	7	8	5	3	7	5	7	7	6	7	5	4	3	0	4	2		
MEAN	4	4	4	3	5	5	6	6	5	5	4	4	3	3	3	3	3	3	3	4	4	4	5	4		

PERCENTAGE OF DATA VALID - 98.3

PERCENTAGE OF DATA INVALID - 1.3

PERCENTAGE OF DATA UNAVAILABLE - D.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR													MONTH - JUN 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	6	5	5	5	7	7	11	16	18	20	15	-	-	5	7	6	7	5	4	6	4	2	3	8
2	4	1	5	2	7	5	4	9	10	4	5	10	5	7	0	0	2	5	2	2	0	4	4	5	4
3	8	10	7	6	7	8	8	10	11	8	4	6	4	0	0	0	2	2	2	3	4	9	6	10	6
4	8	12	12	10	8	10	12	12	10	14	12	8	5	3	4	4	5	5	4	10	8	8	12	9	9
5	10	9	10	7	5	11	11	10	3	3	3	-	3	2	3	3	3	3	2	2	2	1	4	1	5
6	5	4	3	3	3	3	2	0	4	4	4	6	3	8	6	4	6	3	3	5	8	7	7	6	4
7	5	4	5	6	9	9	10	9	3	7	5	4	4	4	3	7	4	5	3	6	6	4	5	5	6
8	3	4	8	10	7	6	6	2	5	7	8	3	7	4	4	4	4	3	3	3	4	4	5	5	5
9	4	7	3	6	6	6	2	5	6	6	5	3	3	3	3	6	3	3	3	4	5	4	3	4	4
10	3	3	3	2	2	5	3	3	4	4	3	3	2	2	1	3	2	0	2	3	2	0	0	1	2
11	0	0	3	0	2	3	0	0	3	3	3	3	2	2	2	2	2	-	-	1	3	3	5	5	2
12	4	5	10	12	13	16	14	12	3	6	2	6	3	2	0	0	2	0	2	3	4	4	5	5	6
13	2	2	3	4	4	8	9	18	4	3	3	2	0	1	2	1	2	0	4	4	2	4	3	4	4
14	2	1	2	3	4	6	6	2	5	6	6	4	4	4	5	5	3	4	5	5	6	8	7	7	5
15	5	7	6	5	7	7	4	5	7	8	6	5	7	5	5	5	5	5	5	5	6	6	6	17	6
16	14	7	8	9	9	7	12	7	7	5	4	7	4	2	3	2	3	3	3	5	3	5	4	5	6
17	7	5	6	5	5	5	6	5	5	5	2	2	3	3	3	3	2	2	0	0	3	2	0	0	3
18	0	0	0	0	0	0	2	2	4	1	3	2	2	-	1	-	-	-	****	2	1	3	2	2	1
19	3	3	1	2	5	3	5	5	4	6	3	2	1	0	2	1	0	1	1	0	2	2	2	2	2
20	0	2	2	3	3	5	7	6	4	4	3	4	4	4	4	4	5	3	3	2	2	0	2	2	3
21	2	1	2	0	0	2	3	5	3	3	2	3	3	2	3	4	5	4	3	6	3	6	7	9	3
22	9	10	7	11	8	7	8	3	4	4	4	0	2	2	2	0	-	3	2	1	2	1	2	0	4
23	2	3	2	0	0	0	0	0	0	2	0	0	2	0	0	0	2	0	2	2	1	0	0	0	1
24	0	0	0	0	2	0	2	4	1	0	0	0	0	0	0	2	0	0	0	4	0	2	2	1	1
25	2	0	0	0	2	5	7	3	0	0	2	0	2	1	1	2	-	1	0	0	3	2	6	7	2
26	4	4	4	3	4	4	5	6	4	3	5	3	4	3	4	3	3	3	4	3	4	6	4	5	4
27	4	6	5	7	10	11	12	9	11	7	6	10	4	4	5	6	6	5	5	4	6	4	5	7	5
28	5	2	7	7	5	3	4	5	4	4	4	4	4	5	5	4	3	2	2	2	5	4	3	3	4
29	3	2	4	0	3	4	5	7	0	6	4	4	4	3	5	3	4	3	4	4	5	3	7	-	4
30	5	3	1	0	0	0	2	1	2	2	2	2	1	3	2	-	4	2	3	2	2	3	3	2	2
MEAN	4	4	4	4	5	6	6	6	5	5	4	4	3	3	3	3	3	3	3	3	4	4	4	4	4.1

PERCENTAGE OF DATA VALID - 96.5

PERCENTAGE OF DATA INVALID - 1.7

PERCENTAGE OF DATA UNAVAILABLE - 1.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT											
STATION - SW NO 12008					467 UNIVERSITY AV WEST F2 WINOSOR										MONTH - JUL 79											
HOUR OAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	2	1	0	1	2	2	1	2	2	2	3	2	3	3	2	3	3	2	3	2	1	2	0	0	2	
2	0	0	0	0	0	2	3	3	4	4	4	3	4	4	4	4	3	2	3	4	7	9	10	11	4	
3	12	6	6	7	7	8	10	9	6	6	4	5	5	6	6	5	3	4	4	3	2	3	3	3	6	
4	2	2	1	2	3	2	0	1	4	0	2	3	0	2	1	1	2	2	1	0	0	2	0	2	1	
5	2	2	3	2	3	3	4	4	2	1	0	6	2	0	2	1	2	0	1	1	2	4	7	6	3	
6	7	4	9	6	8	10	10	4	3	9	7	6	4	2	3	2	3	3	4	4	6	10	7	8	6	
7	9	18	10	9	8	8	8	6	5	3	4	2	0	0	0	2	2	2	2	3	1	1	3	6	5	
8	6	5	3	4	5	5	5	3	4	4	3	4	3	3	4	2	2	2	2	3	4	3	4	3	4	
9	3	3	3	4	3	5	3	6	6	3	3	6	5	3	3	6	***	***	4	5	5	0	6	5	4	
10	5	4	3	4	5	6	5	5	8	8	7	-	5	7	4	5	6	5	5	6	7	6	9	10	6	
11	14	14	11	15	12	12	12	7	12	7	8	7	6	4	7	9	5	10	13	7	6	***	11	15	10	
12	11	9	8	15	14	19	18	18	21	14	8	10	10	8	3	5	4	3	3	4	5	4	6	7	9	
13	8	6	6	5	5	6	7	6	7	5	5	6	8	5	4	4	5	5	4	5	***	9	16	6	6	
14	13	15	17	18	14	15	15	16	13	12	5	5	3	5	3	3	4	0	5	3	4	7	7	7	9	
15	8	4	4	4	5	6	5	5	4	3	5	5	5	4	3	3	0	3	3	3	6	6	4	6	4	
16	4	4	4	4	10	7	7	7	10	6	***	***	***	2	3	2	3	1	1	0	2	1	***	***	4	
17	***	***	***	***	***	***	***	***	***	2	4	2	4	2	2	0	2	2	0	1	0	2	2	2	2	2
18	2	3	3	4	4	6	5	***	***	***	***	0	2	2	2	2	2	0	2	2	9	9	8	4	4	
19	4	5	5	7	9	15	16	10	9	7	5	5	3	6	4	3	3	3	3	3	4	4	6	3	6	
20	1	5	4	4	***	10	15	12	13	13	9	3	4	3	3	3	3	3	2	4	4	6	5	5	6	
21	7	7	5	12	6	11	12	14	13	9	6	5	4	4	5	0	3	3	4	4	5	4	6	4	6	
22	4	4	4	5	3	7	-	***	8	10	5	4	3	3	4	8	3	3	3	2	2	2	4	3	4	
23	0	0	***	***	***	***	***	***	0	14	5	4	3	2	4	4	5	3	3	3	6	3	3	4	4	
24	5	5	9	4	8	4	0	5	5	3	3	2	3	2	3	2	2	2	1	2	2	3	2	1	3	
25	2	2	2	2	1	2	0	3	2	2	2	3	3	4	3	4	2	3	3	2	3	7	5	3	3	
26	3	3	2	2	1	4	2	1	4	0	2	3	3	-	4	4	7	3	0	1	2	2	3	4	3	
27	3	3	3	2	0	3	4	3	4	6	5	3	3	4	4	3	4	3	3	4	4	3	3	4	3	
28	6	5	7	2	3	7	8	5	4	5	4	3	4	3	2	3	4	4	3	3	3	3	3	2	4	
29	2	2	0	1	1	5	3	2	2	3	2	4	0	0	0	0	0	0	0	1	2	3	5	3	2	
30	2	4	2	3	2	5	5	4	4	2	2	2	2	2	2	3	3	2	3	3	3	3	4	3	3	
31	3	4	5	3	3	4	3	6	***	5	6	7	8	7	6	6	5	3	3	4	3	0	1	2	4	
MEAN	5	5	5	5	5	7	7	6	6	6	4	4	4	3	3	3	3	3	3	3	4	4	5	5	4.5	

PERCENTAGE OF OATA VALIO - 95.7

PERCENTAGE OF OATA INVALIDIO - 3.8

PERCENTAGE OF OATA UNAVAILABLE - 0.5

NOTES 1. "*****" INOICATES INVALIDIO OATA OUE TO INSTRUMENTATION FAILURE

2. "-" INOICATES OATA IS UNAVAILABLE

3. "*****" INOICATES LESS THAN 2/3 VALIO OATA FOR OAILY MEAN IN ONE OAY

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT										
STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINOSOR															MONTH - AUG 79										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	2	2	0	4	4	6	3	4	4	3	3	3	3	3	0	1	2	3	2	3	****	5	3
2	2	2	0	2	2	3	2	3	5	4	4	2	3	4	4	4	3	2	2	3	5	12	12	8	4
3	10	4	9	9	8	12	8	15	11	6	****	3	3	3	3	3	3	3	4	5	6	0	5	5	6
4	6	9	6	0	9	8	10	2	9	10	11	9	6	2	2	3	3	4	2	6	4	8	0	4	6
5	3	0	4	7	11	2	10	10	9	4	5	6	1	3	4	4	4	2	2	0	3	2	3	3	4
6	3	3	0	0	0	2	2	4	3	6	5	3	2	2	2	0	0	0	0	0	1	1	1	3	2
7	2	3	5	2	3	3	4	4	***	***	7	6	4	5	6	8	5	5	5	4	4	4	5	3	4
8	3	5	4	6	9	11	12	6	4	3	6	4	4	5	5	8	5	3	***	2	2	3	3	3	5
9	2	0	2	2	0	2	2	3	3	6	4	4	5	***	1	2	2	3	3	3	4	6	5	3	3
10	3	4	4	3	3	6	0	2	2	3	3	2	1	2	2	1	2	2	0	2	0	0	2	1	2
11	0	0	0	0	0	2	0	0	0	1	2	0	1	2	1	0	0	0	0	0	2	0	0	1	1
12	0	3	2	0	0	0	0	2	2	2	2	1	0	0	0	0	0	0	2	0	0	2	2	5	1
13	3	3	7	3	4	4	9	6	3	6	4	2	3	3	4	7	3	3	2	3	3	8	6	3	4
14	2	5	5	5	2	3	3	3	3	3	3	1	2	3	0	0	0	2	2	0	2	0	3	***	2
15	0	0	0	0	0	0	2	2	0	0	2	3	2	2	1	0	0	2	0	0	0	2	2	2	1
16	3	0	4	4	5	7	10	7	4	4	3	2	3	4	3	2	2	2	2	3	5	6	4	4	4
17	7	5	4	5	8	11	9	0	5	5	6	4	4	3	4	4	7	4	2	2	3	3	3	3	5
18	2	4	3	4	5	13	6	3	5	6	8	5	4	4	6	4	4	3	3	3	4	5	5	5	5
19	4	3	2	3	5	3	3	3	3	3	0	3	3	6	0	2	2	2	2	3	3	3	0	3	3
20	3	3	3	4	3	4	3	4	4	3	3	3	4	3	4	3	1	4	6	3	6	4	4	5	4
21	3	3	2	3	5	4	3	3	5	5	3	1	2	4	3	2	3	3	2	6	4	4	4	5	3
22	4	3	5	4	5	17	7	9	11	19	6	6	6	6	6	5	6	5	6	6	6	6	6	6	7
23	7	5	5	6	5	5	6	7	5	4	3	4	4	3	4	6	4	0	3	3	4	4	4	5	4
24	5	4	4	4	3	4	4	5	5	4	4	****	4	5	6	3	4	3	2	3	2	2	2	2	4
25	3	3	3	5	4	4	4	5	6	8	6	5	4	2	2	2	1	1	1	2	3	3	3	2	3
26	2	2	0	0	1	0	0	0	1	0	1	2	0	4	0	0	0	1	2	1	1	0	0	0	1
27	0	0	0	0	2	1	5	6	9	9	8	7	4	6	2	4	3	2	2	2	3	3	2	2	3
28	2	2	3	4	4	4	5	9	***	5	5	7	5	4	4	4	4	4	5	5	3	3	3	3	4
29	2	2	3	4	5	4	5	5	4	3	4	5	4	2	4	4	3	4	4	6	7	5	9	8	4
30	9	9	6	7	8	10	14	15	12	11	16	11	6	5	5	4	4	2	4	4	4	3	2	3	7
31	3	3	3	4	4	5	6	6	4	4	5	3	8	0	3	3	2	2	4	6	8	3	3	3	4
MEAN	3	3	3	3	4	5	5	5	5	5	5	4	3	3	3	3	3	2	3	3	3	3	3	4	3.6

		POLLUTANT - PARTICULATES - SOILING INDEX										UNITS - 0.1 COHS/1000 FT																			
		STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINOSOR										MONTH - SEP 79																			
HOUR DAY		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN					
1	3	2	2	3	4	6	8	5	1	8	4	9	6	****	6	5	4	5	3	2	2	2	3	4	4						
2	3	5	4	4	3	3	2	3	3	4	5	4	4	4	3	3	4	4	4	6	5	14	8	11	5						
3	8	5	4	4	6	6	6	6	8	9	6	8	3	4	3	0	2	3	0	0	0	0	2	0	4						
4	0	0	0	0	1	2	4	5	3	5	2	0	4	6	4	4	4	5	0	3	6	5	4	5	3						
5	5	3	8	3	6	6	6	8	9	****	1	6	8	6	6	5	4	0	4	5	7	8	8	6	6						
6	13	15	17	18	16	14	11	12	10	13	11	6	6	4	5	4	4	4	3	4	6	4	3	4	9						
7	3	3	2	0	2	2	3	6	3	2	3	2	3	2	0	2	4	2	0	3	0	0	2	2	2						
8	2	1	1	0	2	2	4	5	5	3	2	0	0	0	0	****	0	0	1	1	2	2	2	3	2						
9	3	7	5	0	2	2	3	3	4	5	5	2	2	****	****	0	0	1	1	2	5	4	4	4	3						
10	4	3	0	2	3	4	4	6	6	7	7	6	6	7	5	6	6	3	4	4	4	4	2	1	4						
11	0	2	0	0	0	2	2	3	4	4	2	7	2	2	-	****	6	3	3	2	3	5	4	3							
12	3	2	5	3	4	12	17	16	9	7	6	4	3	5	2	3	5	7	4	9	9	8	7	7							
13	7	8	7	7	7	7	7	5	8	9	9	8	7	7	****	5	6	7	6	9	5	5	3	7							
14	2	2	0	0	0	0	0	1	5	3	4	5	4	1	2	1	3	0	2	4	4	5	2	1							
15	5	3	1	3	4	4	5	7	5	3	1	4	3	0	0	3	2	0	2	3	2	5	8	3							
16	3	3	5	6	5	4	5	13	14	8	15	7	4	2	2	0	0	0	3	3	3	3	3	4							
17	5	9	14	8	7	11	12	13	17	11	7	5	3	3	3	3	2	4	8	4	14	13	17	7							
18	12	18	18	23	16	17	15	19	17	11	9	7	6	5	5	6	3	3	2	3	0	0	3	0							
19	2	0	2	0	0	0	3	4	5	0	3	3	3	2	2	2	4	0	4	4	6	1	4	2							
20	2	2	2	5	5	7	10	18	9	6	6	5	4	0	2	2	3	3	5	0	9	10	11	9							
21	8	8	8	8	14	9	11	12	16	12	****	8	9	4	4	3	3	2	1	2	4	2	4	0							
22	2	5	2	0	0	0	0	2	3	4	3	2	2	0	0	0	0	0	0	0	1	2	2								
23	2	2	2	0	0	1	0	3	5	4	3	4	2	1	0	0	0	0	0	0	1	1	1	0							
24	0	0	0	2	2	3	9	9	11	6	3	2	1	0	2	2	4	4	5	6	8	5	4	6							
25	7	8	12	9	10	15	18	23	19	14	10	7	6	5	4	3	5	4	4	4	4	4	4	3							
26	3	5	4	9	12	10	9	11	19	12	13	16	8	5	4	3	3	6	5	15	12	9	9	9							
27	14	16	18	16	13	15	17	****	9	10	6	6	3	4	3	3	4	5	7	5	8	9	8	8							
28	7	7	7	9	7	3	3	3	3	3	6	4	5	3	3	3	4	4	7	6	10	8	8	8							
29	11	13	8	6	9	10	10	7	9	8	10	16	13	4	3	3	4	5	4	4	4	5	6								
30	6	12	9	8	5	6	6	8	9	9	9	16	9	6	5	3	6	6	5	5	7	5	4	5							
MEAN	5	6	6	5	6	6	7	8	8	7	6	6	5	3	3	3	3	3	3	3	5	5	5	4							

PERCENTAGE OF DATA VALIO - 98.6

PERCENTAGE OF DATA INVALID - 1.3

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INOICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INOICATES OATA IS UNAVAILABLE

3. "*****" INOICATES LESS THAN 2/3 VALID DATA FOR OAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX														UNITS - 0.1 COHS/1000 FT													
STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINOSOR														MONTH - OCT 79													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	4	2	5	5	5	8	6	7	9	5	6	9	9	11	7	10	8	9	8	6	7	5	4	4	7		
2	2	3	6	5	5	6	5	6	9	7	8	7	9	6	6	7	8	4	6	6	1	6	8	5	6		
3	9	6	9	6	8	4	7	5	0	3	6	3	3	3	2	4	4	5	6	8	5	7	6	6	5		
4	4	3	4	4	4	4	6	7	5	4	4	4	4	7	5	3	6	7	3	4	6	7	6	5	5		
5	6	6	4	5	5	7	12	12	8	14	7	4	4	0	3	***	3	3	3	4	3	5	4	5	6		
6	7	2	2	2	3	3	2	3	3	3	4	3	4	0	5	6	4	4	5	4	4	6	3	1	4		
7	0	0	2	1	1	0	0	0	3	2	1	0	0	0	0	0	0	0	0	2	3	2	2	1	1		
8	2	-	3	2	4	3	6	5	5	7	4	4	2	3	3	4	5	6	6	5	5	5	4	5	4		
9	6	6	0	0	2	0	2	4	3	3	-	***	3	4	2	2	2	2	2	2	2	2	3	3	3		
10	2	3	-	6	7	4	15	23	15	8	5	5	0	0	1	3	2	3	5	6	6	9	0	11	6		
11	7	7	6	4	3	4	9	9	7	5	3	2	2	4	3	****	****	3	3	3	3	4	6	9	5		
12	7	5	7	5	5	8	10	11	10	10	0	7	6	7	5	7	3	2	1	1	2	2	4	3	5		
13	6	10	7	6	3	1	0	2	2	2	2	3	0	1	1	0	0	2	2	2	3	2	1	2	3		
14	1	1	2	3	2	3	3	8	5	3	2	0	0	2	0	0	2	3	5	5	4	7	8	3	7		
15	11	8	9	8	5	5	-	7	5	12	8	5	5	6	8	4	5	4	10	15	12	0	****		3		
16	9	10	15	16	12	17	22	25	20	12	10	-	6	7	7	8	9	8	7	5	6	8	5	7	11		
17	7	9	7	9	7	9	5	-	8	9	10	13	13	14	13	11	8	9	7	9	11	8	11	9	3		
18	7	5	5	4	4	4	3	5	7	9	6	5	5	6	6	8	6	4	5	4	5	5	7	5	5		
19	6	5	8	7	8	8	6	7	7	6	3	5	4	***	6	-	-	6	7	4	5	6	5	4	4		
20	5	4	5	4	6	4	3	4	3	3	3	3	3	3	3	3	3	3	3	5	4	0	3	3	4		
21	3	3	1	2	2	2	2	2	3	2	4	5	2	0	2	3	3	4	4	3	4	5	3	2	3		
22	2	3	0	2	3	3	6	5	3	3	3	3	2	1	0	1	2	2	5	2	4	3	0	0	2		
23	0	0	3	4	3	3	2	2	0	0	0	1	1	3	2	3	4	3	3	3	2	3	2	2	2		
24	0	0	0	0	1	0	1	2	2	2	2	2	2	2	2	4	2	2	1	2	1	-	2	1	1		
25	0	0	0	0	0	0	2	3	2	2	2	3	2	3	3	4	3	2	2	1	2	2	0	2	2		
26	3	2	3	2	1	1	2	1	2	3	2	3	2	0	0	-	3	3	2	3	5	6	9	9	3		
27	7	6	5	6	9	6	4	3	-	3	3	2	4	2	3	4	3	3	4	3	4	4	6	9	4		
28	8	6	3	2	3	3	2	2	3	2	1	3	2	2	3	4	4	4	3	4	3	2	2	3	3		
29	5	5	4	7	5	6	7	10	3	10	8	7	5	3	2	3	2	4	9	5	4	5	6	6	6		
30	4	3	4	3	3	3	3	3	5	5	3	3	1	3	3	3	4	4	3	3	4	3	5	5	3		
31	3	4	3	4	5	6	8	9	8	10	7	6	4	5	6	5	9	5	5	4	4	4	4	5	6		
MEAN	5	4	4	4	4	4	5	6	6	5	4	4	3	4	4	4	4	4	4	4	4	5	4	5	4.5		

	POLLUTANT - PARTICULATES												SOILING INDEX												UNITS - 0.1 COHS/1000 FT											
	STATION - SW NO 12008												467 UNIVERSITY AV WEST F2 WINOSOR												MONTH - NOV 79											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN											
1	3	3	5	3	3	3	3	4	2	5	3	2	3	3	****	****	****	3	****	6	3	3	5	2	3											
2	4	3	4	3	10	8	14	15	12	****	****	4	3	2	3	3	3	5	6	7	6	7	6	7	6											
3	8	13	12	16	13	11	12	9	10	16	12	8	4	0	2	0	3	2	3	2	2	3	4	-	7											
4	2	2	0	0	0	0	1	2	3	6	3	4	5	5	4	2	0	3	6	6	5	7	5	5	3											
5	5	7	6	3	4	5	5	10	16	6	0	3	4	0	4	8	7	8	8	8	6	7	7	7	6											
6	7	9	7	9	10	11	9	10	13	9	7	6	8	9	8	9	9	10	7	4	1	1	2	1	7											
7	2	0	0	0	0	0	0	1	3	3	3	3	3	3	4	3	3	3	3	2	4	6	4	5	2											
8	4	4	4	3	4	-	****	6	14	5	6	5	7	7	7	5	7	6	6	6	7	7	11	9	6											
9	6	8	8	8	9	10	9	8	5	6	9	9	10	9	8	7	10	8	-	8	8	7	7	7	8											
10	5	5	4	4	4	3	4	4	4	6	5	5	5	6	****	****	10	9	9	8	8	6	7	7	6											
11	8	4	-	5	0	0	0	1	2	3	6	4	-	2	0	0	0	0	2	4	3	4	5	5	3											
12	4	4	6	-	3	10	11	16	14	12	8	4	3	3	1	0	2	2	4	5	6	9	9	12	6											
13	4	4	7	8	7	8	7	14	18	****	7	18	9	6	4	5	5	5	5	6	5	6	5	5	7											
14	3	2	4	4	4	6	5	8	12	12	8	3	2	3	4	3	4	4	4	6	7	12	8	12	6											
15	11	7	7	6	6	6	6	7	8	11	10	10	8	11	9	8	8	9	6	4	5	3	3	3	7											
16	4	2	0	2	0	0	2	2	5	8	13	11	****	3	5	3	4	4	8	7	5	4	6	10	5											
17	12	7	6	6	14	9	7	13	18	16	12	12	8	9	10	10	8	16	27	27	10	16	13	11	12											
18	17	20	13	11	12	11	11	12	13	17	16	13	9	9	7	5	6	14	9	8	9	9	12	12	11											
19	10	12	13	12	12	13	12	12	15	18	****	****	****	9	7	8	9	11	9	8	8	7	8	8	11											
20	10	12	11	15	10	11	15	16	21	20	13	8	8	7	5	4	7	12	8	8	6	6	5	10	10											
21	5	4	5	3	2	3	3	5	8	8	8	9	10	12	7	12	15	-	20	15	13	8	11	9	8											
22	7	12	7	5	5	6	4	6	5	6	5	7	1	5	4	-	9	5	5	4	3	3	2	1	5											
23	1	0	2	2	2	0	0	1	2	4	5	3	1	3	3	5	-	5	4	2	3	5	2	2	2											
24	2	2	2	4	4	3	4	4	10	9	4	3	3	1	1	0	0	2	4	6	6	6	3	3	4											
25	4	3	9	3	4	2	3	3	3	5	5	4	3	3	3	2	1	1	3	3	2	2	3	3	3											
26	3	2	0	0	0	0	0	0	1	0	0	0	0	1	2	3	3	6	6	4	3	5	4	7	2											
27	5	5	4	5	3	7	4	4	4	5	2	3	2	2	2	3	5	5	3	2	3	2	0	1	3											
28	1	2	1	0	1	2	4	2	3	3	3	2	2	3	3	2	2	3	2	3	1	2	2	2	2											
29	0	2	2	1	2	2	3	2	4	5	3	2	2	6	****	****	-	8	4	6	5	17	6	4	4											
30	3	3	3	5	3	5	4	5	5	7	5	4	4	3	4	6	9	4	3	3	4	8	5	4	5											
MEAN	5	5	5	5	5	5	6	7	8	8	6	6	5	5	4	4	6	6	7	6	5	6	6	6	5.8											

PERCENTAGE OF DATA VALID - 96.4

PERCENTAGE OF DATA INVALID - 2.2

PERCENTAGE OF DATA UNAVAILABLE - 1.4

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR												MONTH - DEC 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	3	3	4	2	3	2	3	3	5	8	6	5	5	5	8	5	5	4	3	4	4	5	2	4
2	2	2	2	1	0	2	0	2	4	7	6	5	3	2	1	0	0	2	3	4	6	7	11	12	4
3	10	6	6	9	10	8	4	6	7	11	0	7	6	5	4	2	****	4	4	4	7	7	7	10	6
4	8	4	5	10	13	7	12	14	15	17	13	7	5	5	4	3	12	5	7	8	8	7	6	5	8
5	7	3	4	4	4	4	4	4	7	6	8	8	8	7	5	6	6	5	5	4	6	5	6	6	6
6	7	8	9	8	10	11	4	10	13	****	10	7	8	3	6	7	10	5	7	7	4	10	9	5	8
7	4	4	4	4	4	3	3	4	5	5	3	0	3	2	1	0	1	0	1	3	0	1	1	0	3
8	0	2	0	0	0	3	0	0	2	3	0	3	2	1	0	1	0	1	3	0	1	3	2	7	1
9	5	7	9	7	7	3	3	2	3	3	3	2	5	7	7	8	7	7	9	10	9	12	10	13	7
10	14	15	8	12	7	9	10	12	13	10	9	8	7	4	4	4	7	8	8	7	7	7	6	6	8
11	6	5	4	3	5	6	6	7	10	10	8	8	7	6	5	6	6	5	6	5	5	4	5	5	6
12	4	3	4	4	3	0	2	3	4	4	4	3	3	4	3	3	4	3	3	2	0	0	2	1	3
13	0	0	0	0	0	2	3	4	4	6	7	5	4	5	4	4	3	4	5	5	5	4	7	5	4
14	7	5	3	1	1	3	4	4	****	3	****	****	4	****	3	****	****	5	5	5	5	7	12	11	5
15	9	8	6	6	6	6	6	6	8	8	6	5	5	5	4	3	2	4	5	4	4	5	5	6	6
16	5	5	5	6	5	5	6	6	6	8	12	8	7	0	1	1	0	0	2	1	2	0	0	1	4
17	2	4	0	0	3	4	4	7	4	6	6	4	3	3	3	2	3	0	7	6	5	7	7	4	4
18	4	5	***	6	7	3	14	14	17	***	13	12	7	4	5	3	2	3	4	4	5	3	4	5	7
19	4	5	5	5	4	4	5	8	15	14	11	11	10	10	9	5	5	5	9	10	8	5	6	8	8
20	5	4	4	4	4	4	3	5	6	6	6	7	9	8	7	7	8	7	7	7	7	7	10	8	6
21	9	8	8	8	8	7	8	10	****	9	10	7	6	5	7	8	9	9	10	10	8	8	8	8	8
22	8	8	7	7	6	6	7	8	7	7	9	8	8	6	6	7	6	5	6	6	5	5	4	7	7
23	6	6	5	5	4	4	5	4	3	4	3	4	4	0	5	6	4	6	6	3	5	4	3	4	4
24	5	4	3	3	4	3	3	3	4	4	4	3	2	7	5	6	10	3	7	5	2	2	7	7	5
25	5	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
26	0	0	0	0	0	2	0	0	1	3	5	3	3	4	3	3	2	3	2	2	3	3	3	4	2
27	4	4	4	4	1	1	2	2	****	3	0	6	4	4	2	0	3	2	4	5	3	5	4	4	3
28	3	2	2	2	2	1	0	2	5	4	6	7	4	4	3	3	3	3	7	6	6	6	6	4	4
29	4	4	4	3	5	5	5	6	12	13	7	9	9	4	3	6	4	8	18	15	19	20	14	14	9
30	8	7	7	10	10	10	9	8	8	10	14	9	8	5	4	3	3	5	5	7	13	4	4	4	7
31	3	3	3	2	3	4	3	3	4	5	5	6	7	10	9	8	5	6	7	7	9	7	7	-	5
MEAN	5	5	4	4	4	4	4	5	7	7	7	6	6	4	4	5	4	4	6	5	6	6	6	6	5.2

PERCENTAGE OF DATA VALID - 98.3

PERCENTAGE OF DATA INVALID - 1.6

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINOSOR

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	30	5.0	10	23
FEB	27	5.6	12	33
MAR	31	5.2	11	22
APR	30	3.7	7	18
MAY	31	4.0	7	17
JUN	30	4.1	9	20
JUL	31	4.5	10	21
AUG	31	3.6	7	19
SEP	30	5.1	9	23
OCT	31	4.5	11	25
NOV	30	5.8	12	27
DEC	31	5.2	9	20
YEAR	363	4.7	12	33

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINOSOR

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	363	313	32	1	3	0	0	712
FEB	342	219	49	16	5	2	0	633
MAR	370	310	33	9	2	0	0	724
APR	496	183	16	1	0	0	0	696
MAY	487	228	14	2	0	0	0	731
JUN	435	232	22	6	0	0	0	695
JUL	453	214	35	9	1	0	0	712
AUG	528	186	17	3	0	0	0	734
SEP	392	246	45	25	2	0	0	710
OCT	425	273	22	3	3	0	0	726
NOV	321	283	68	19	3	0	0	694
DEC	338	352	36	5	0	0	0	731
YEAR	4950	3039	389	99	19	2	0	8498

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
97.0	0	0.7	2.2	3.4	5.1	8.4	10.7	13.9	16.0	33	4.7

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - SW NO 12016					COLLEGE/SOUTH STREET					WINO50R		MONTH - JAN 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	4	0	1	2	-	-	-	-	----	-	----	2	2	2	3	3	2	2	2	2	2	2	2	2
2	2	2	1	2	0	2	3	4	----	----	9	5	6	2	2	3	4	6	3	7	-	-	-	4	4
3	0	3	4	4	5	4	0	1	3	2	0	3	0	2	2	----	0	4	0	1	----	3	2	3	2
4	4	7	3	2	5	0	0	4	4	4	5	11	9	6	9	11	7	6	9	11	10	9	6	9	7
5	8	6	7	8	7	6	4	4	7	6	6	17	6	2	3	3	2	4	3	6	3	----	5	3	5
6	11	----	15	7	14	4	14	13	0	4	6	3	4	4	4	1	2	0	3	5	3	3	1	7	3
7	9	4	13	14	8	9	8	6	7	7	8	7	6	5	6	6	4	4	4	2	----	4	5	3	6
8	4	5	3	2	0	3	1	5	1	5	2	4	0	5	6	10	10	3	5	14	2	5	11	0	4
9	0	3	4	5	0	2	3	5	4	5	7	5	1	4	4	12	----	8	5	5	4	4	5	10	5
10	11	9	3	8	4	8	12	9	9	9	9	7	0	0	2	2	1	3	5	5	7	8	6	9	6
11	6	6	7	8	6	8	10	15	19	26	24	15	6	4	3	3	1	2	2	-	-	5	7	5	9
12	4	4	3	5	8	7	8	11	9	8	10	3	5	6	5	6	6	6	-	----	7	8	----	6	6
13	7	8	7	6	8	6	8	7	6	5	6	6	5	6	6	6	6	5	4	6	7	6	6	11	6
14	13	12	7	6	4	3	3	2	2	3	2	2	1	3	6	3	0	0	3	7	3	4	5	2	4
15	0	4	7	3	3	0	2	4	5	4	5	5	5	4	4	6	5	6	2	5	6	7	3	5	4
16	6	7	9	8	9	12	10	12	9	9	9	8	11	7	6	4	6	5	10	11	10	10	9	9	7
17	7	7	6	6	7	8	8	7	6	8	12	13	10	9	7	7	8	6	5	5	3	6	6	3	7
18	3	3	3	4	----	7	5	8	9	4	-	-	9	4	3	4	4	4	4	4	4	5	6	7	5
19	5	4	1	2	2	2	4	3	6	5	----	8	-	----	0	4	4	0	4	4	----	6	8	7	4
20	8	5	4	4	5	4	6	4	6	7	7	6	7	8	7	9	9	8	6	4	4	4	4	4	6
21	4	5	5	4	5	3	3	2	4	3	3	3	2	4	3	3	3	4	3	4	4	3	3	4	4
22	8	7	7	4	0	-	3	4	3	2	3	2	2	2	3	3	3	2	3	3	2	3	2	3	3
23	3	3	3	2	3	3	4	3	3	4	3	4	4	2	4	4	6	6	6	10	8	7	9	9	5
24	9	8	6	5	4	5	5	4	4	-	4	4	6	4	5	9	10	11	11	9	8	6	3	2	6
25	2	3	3	3	2	2	2	3	3	4	4	4	----	2	3	4	3	4	3	3	3	3	3	3	3
26	5	2	1	2	3	2	3	7	5	5	5	5	6	5	4	3	4	5	5	4	3	1	5	4	4
27	4	----	4	4	3	4	6	7	8	8	8	5	3	5	4	3	4	4	5	4	4	3	4	4	5
28	3	2	2	1	0	0	0	0	1	2	2	2	2	2	2	2	1	1	2	2	2	1	1	1	1
29	1	2	1	1	1	0	2	2	3	3	0	3	2	2	2	3	3	2	2	3	3	2	3	2	2
30	1	1	2	3	3	2	2	3	3	3	4	3	1	2	4	2	3	-	2	1	2	2	3	3	2
31	3	3	3	2	2	3	0	6	8	9	6	4	4	5	2	3	3	2	2	2	3	2	1	2	3
MEAN	5	5	5	4	4	4	5	6	5	6	6	6	4	4	4	5	4	4	4	5	4	4	5	4	4.7

PERCENTAGE OF DATA VALID - 95.2

PERCENTAGE OF DATA INVALID - 2.3

PERCENTAGE OF DATA UNAVAILABLE - 2.6

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - SW NO 12016 COLLEGE/SOUTH STREET WINO50R													MONTH - FEB 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	2	2	2	0	0	0	0	0	****	****	****	****	2	1	2	3	3	4	3	4	7	4	2
2	-	-	-	-	-	-	-	****	11	15	11	9	****	7	7	4	3	2	4	4	4	5	7	8	****
3	-	-	-	-	-	-	-	****	7	6	6	6	6	4	4	3	3	4	4	4	4	5	6	6	5
4	-	-	-	-	-	-	-	****	6	9	9	4	3	6	4	5	3	3	3	2	2	3	2	2	4
5	2	2	3	2	2	3	3	5	5	4	4	6	10	1	3	5	-	5	2	6	1	2	10	6	4
6	8	3	5	4	4	9	5	6	8	7	3	5	3	5	6	4	3	3	***	3	4	4	3	4	5
7	5	5	6	7	8	7	9	10	8	7	8	13	15	11	10	7	6	3	3	3	1	3	2	2	7
8	6	7	9	9	16	20	9	12	11	5	8	0	2	2	3	2	2	2	1	3	2	2	1	0	6
9	2	-	-	-	-	-	-	****	12	15	13	12	9	5	6	2	2	3	2	3	3	3	3	3	6
10	8	7	8	7	13	9	12	6	4	2	2	2	2	3	2	2	2	0	2	2	3	2	1	4	4
11	2	2	2	0	0	2	0	1	0	2	2	2	1	0	0	0	2	0	2	2	2	2	3	3	1
12	2	2	2	3	4	4	4	3	4	5	5	6	6	5	6	3	3	4	3	2	2	3	2	4	4
13	3	2	2	2	2	3	4	3	5	3	4	6	4	5	4	2	2	1	5	4	5	5	5	4	4
14	4	3	3	2	2	0	2	1	2	2	3	3	-3	2	2	2	3	3	3	3	0	3	3	3	2
15	4	5	4	3	3	4	3	3	3	2	2	2	2	2	2	2	2	2	-	2	3	2	2	3	2
16	2	2	2	2	2	2	3	5	5	6	4	2	3	2	****	2	1	0	2	1	2	-	2	2	2
17	***	4	2	3	2	1	2	3	3	3	2	2	4	2	1	1	0	0	1	2	2	2	2	2	2
18	2	2	1	2	2	2	2	3	3	3	3	2	2	2	2	2	2	3	3	3	-	3	3	3	2
19	3	4	3	4	7	9	11	14	15	20	11	12	10	7	6	6	5	6	5	5	7	8	8	9	8
20	7	7	7	4	7	9	9	10	12	12	11	13	9	9	8	8	6	8	7	6	6	6	9	7	8
21	8	9	9	5	8	5	5	5	4	5	5	5	5	4	7	13	13	11	10	8	7	6	7	6	7
22	4	3	4	4	7	5	6	6	7	8	9	7	5	5	3	4	6	7	6	2	6	6	4	5	5
23	5	5	4	5	4	7	7	11	9	0	2	3	4	5	7	8	7	6	6	6	14	7	4	6	6
24	4	6	4	4	3	3	4	4	3	5	0	2	2	3	3	2	2	2	2	2	1	1	2	1	3
25	1	1	1	2	1	1	0	2	1	2	2	2	2	1	2	2	2	1	2	0	2	2	2	1	3
26	0	0	1	2	1	1	2	3	4	3	4	3	4	4	4	4	3	3	3	3	3	7	8	10	11
27	3	2	3	2	3	4	6	6	8	8	10	7	4	4	4	4	3	5	8	7	8	8	10	11	6
28	13	11	10	10	8	8	11	13	12	17	9	7	5	3	2	3	3	5	8	6	6	6	7	7	8
MEAN	4	4	4	4	5	5	5	6	6	6	6	5	5	4	4	4	3	3	4	4	3	4	4	4	4.4

PERCENTAGE OF DATA VALID - 93.6

PERCENTAGE OF DATA INVALID - 1.8

PERCENTAGE OF DATA UNAVAILABLE - 4.6

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - SW NO 12016 COLLEGE/SOUTH STREET WINO50R													MONTH - MAR 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	7	7	7	10	4	6	6	9	10	10	9	9	9	6	13	17	12	10	8	8	6	5	4	4	8
2	5	4	6	6	5	6	9	9	9	****	8	6	5	5	7	9	****	-	****	8	7	8	6	9	7
3	6	7	6	6	7	8	9	9	9	11	8	6	5	4	4	5	5	4	5	5	5	3	2	2	6
4	3	3	3	3	3	3	3	2	1	1	0	1	2	0	2	1	1	3	10	11	9	5	3	0	3
5	****	2	2	2	1	3	2	3	2	2	4	2	2	1	4	2	4	1	2	2	2	****	2	3	2
6	3	2	2	1	3	2	3	3	9	4	4	4	4	9	6	7	5	2	3	6	5	3	2	3	4
7	-	3	10	8	7	8	10	13	11	8	5	3	4	3	2	2	4	7	8	7	5	4	6	4	6
8	4	3	4	4	5	6	****	8	6	6	4	4	4	2	3	3	2	3	4	4	3	4	5	4	4
9	5	6	4	6	5	11	6	10	8	5	5	4	4	5	6	7	6	5	3	4	10	6	7	8	6
10	7	10	7	6	9	6	7	6	5	3	3	6	6	4	7	4	2	3	1	3	4	4	3	2	5
11	2	2	1	2	5	4	5	4	6	6	4	4	4	4	4	4	5	4	7	6	4	5	4	5	4
12	4	3	2	3	2	2	4	6	8	6	0	3	6	7	5	4	3	3	3	2	2	3	-	3	4
13	3	3	3	3	3	3	4	4	4	4	5	4	3	5	7	5	2	2	3	3	4	3	5	5	4
14	9	8	6	7	5	5	6	8	3	5	7	4	6	9	5	3	3	2	1	1	0	0	0	1	4
15	1	1	0	2	2	3	4	5	4	4	3	3	2	2	0	2	2	2	2	2	4	6	7	7	3
16	7	7	6	8	6	-	8	****	11	11	7	5	5	3	2	****	2	2	2	3	4	6	5	4	6
17	5	6	14	6	5	5	6	6	7	6	5	4	3	2	4	5	3	4	4	6	6	5	5	5	5
18	5	5	4	5	4	4	0	5	6	5	4	6	5	4	5	4	3	3	3	****	3	4	4	4	4
19	4	4	4	4	3	3	2	2	3	2	2	1	1	3	3	3	2	1	2	2	2	2	2	2	2
20	2	2	0	3	3	2	3	4	5	8	5	6	6	4	4	4	4	-	6	6	6	8	8	7	5
21	8	7	10	13	7	4	6	8	2	4	5	5	3	4	4	5	6	1	2	3	8	9	8	7	6
22	7	10	9	11	10	11	12	11	9	4	12	6	5	4	5	4	3	3	2	3	1	5	2	2	4
23	3	4	4	6	6	8	9	7	5	5	5	4	4	4	3	2	3	2	3	2	3	1	0	2	4
24	2	2	3	2	2	2	1	1	2	0	1	1	2	1	2	2	2	2	0	2	2	2	2	1	2
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4	1	3	2	2	2	2	2
26	2	0	2	0	1	2	2	5	3	2	2	3	0	2	2	4	3	6	3	4	3	2	1	3	3
27	0	3	2	5	2	3	3	5	4	3	3	****	0	2	2	2	3	3	3	5	3	2	2	2	3
28	3	2	3	3	2	3	3	4	3	3	3	3	4	3	3	4	3	3	3	3	3	4	4	4	3
29	7	7	6	8	4	4	****	****	3	6	5	6	10	9	4	6	4	4	6	6	1	2	2	3	5
30	4	5	5	4	2	2	3	3	-	****	3	-	-	-	****	3	3	2	3	2	3	2	2	6	3
31	4	2	1	3	2	2	1	0	2	4	4	5	3	3	2	3	1	2	1	1	1	1	2	2	2
MEAN	4	4	4	5	4	4	5	5	5	5	4	4	4	4	4	4	3	3	4	4	4	4	4	4	4.2

PERCENTAGE OF DATA VALID - 96.9

PERCENTAGE OF DATA INVALID - 1.9

PERCENTAGE OF DATA UNAVAILABLE - 1.2

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT										
STATION - SW NO 12016 COLLEGE/SOUTH STREET WINOSOR															MONTH - APR 79										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	1	1	0	0	1	1	1	2	2	2	0	1	2	1	0	1	2	0	0	1	3	1
2	2	4	3	2	0	2	4	4	5	4	3	4	****	****	****	6	7	16	9	9	5	8	8	4	5
3	1	0	1	2	0	2	5	4	4	2	0	****	2	2	2	0	0	0	2	2	1	2	4	5	2
4	4	3	***	1	2	2	2	3	2	2	3	0	3	0	****	5	****	3	7	2	***	3	5	3	3
5	1	3	***	1	8	4	6	9	-	-	0	0	2	3	3	3	2	1	4	3	3	6	4	1	3
6	5	5	5	5	4	3	4	3	3	3	4	2	3	2	3	2	0	0	0	0	0	1	1	2	3
7	2	2	2	3	2	3	3	5	2	2	2	3	1	4	5	4	1	2	2	2	2	2	2	2	3
8	1	1	0	0	1	1	2	0	2	0	0	1	0	0	0	2	1	2	0	3	2	0	1	3	2
9	0	****	****	11	3	3	2	4	3	3	4	3	0	4	2	3	3	0	1	2	1	3	4	7	3
10	8	8	8	8	6	5	8	7	8	5	8	5	4	0	0	0	0	2	2	2	3	10	7	2	5
11	3	3	2	2	2	0	2	3	1	0	1	2	1	2	2	9	0	1	2	2	2	2	2	2	2
12	2	2	2	2	0	3	2	2	4	3	4	6	4	4	5	4	5	3	2	5	3	3	4	3	3
13	4	4	3	3	3	4	3	5	7	4	2	4	3	6	1	3	3	5	5	7	4	5	0	3	4
14	3	4	6	3	3	2	3	2	****	****	3	3	8	7	2	3	6	5	5	3	2	1	0	0	3
15	1	2	2	0	0	0	2	0	2	0	2	0	2	3	2	1	2	1	2	2	2	0	3	1	1
16	0	3	3	3	2	5	5	4	4	2	3	2	10	5	3	3	0	-	5	2	***	***	4	3	4
17	5	5	8	14	8	3	6	5	2	2	2	0	0	-	-	2	0	-	1	4	3	4	5	5	4
18	7	5	4	9	10	7	10	6	5	4	3	5	2	-	0	0	0	2	1	4	3	4	5	5	4
19	5	5	6	4	7	7	10	13	8	2	5	4	4	4	2	2	0	0	2	5	3	4	3	4	5
20	7	14	12	13	13	11	13	6	0	2	2	3	2	2	****	****	2	0	0	2	5	2	2	4	5
21	4	5	4	8	5	6	6	7	6	6	5	6	6	6	8	8	9	6	6	7	8	7	9	7	6
22	6	5	2	****	2	0	1	2	2	2	3	2	3	6	8	4	4	4	2	3	3	3	2	3	3
23	3	2	3	3	2	3	3	4	7	12	10	6	4	3	2	2	0	0	0	5	10	6	5	4	4
24	4	4	5	7	11	16	8	9	7	10	10	8	5	5	4	5	3	2	2	2	5	7	5	8	6
25	6	6	6	6	6	****	10	10	8	8	8	5	****	1	3	2	2	3	2	3	3	4	4	2	5
26	2	2	3	2	2	2	1	4	3	3	2	0	2	2	1	3	3	3	2	3	3	0	0	2	2
27	1	0	0	0	1	0	2	2	3	3	3	2	3	5	5	5	3	3	3	2	2	2	3	3	2
28	3	3	2	1	2	1	0	2	2	2	2	1	0	2	3	2	2	3	3	3	2	2	2	2	2
29	3	2	1	0	0	1	3	2	2	7	5	4	2	0	0	0	0	0	0	1	1	1	1	2	2
30	2	3	3	3	2	2	3	3	3	2	3	3	3	9	5	8	6	7	3	2	5	5	2	2	4
MEAN	3	4	4	4	4	3	4	4	4	4	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3.3

PERCENTAGE OF DATA VALID - 96.5

PERCENTAGE OF DATA INVALID - 2.6

PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT									
STATION - SW NO 12016 COLLEGE/SOUTH STREET WINOSOR															MONTH - MAY 79									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	5	4	7	9	7	3	2	2	2	0	2	2	2	2	4	4	3	5	5	3
2	5	5	6	5	3	7	6	6	4	3	***	2	3	4	4	3	2	0	2	0	3	3	3	3
3	5	4	4	3	3	2	3	3	3	5	6	5	4	3	4	3	4	3	2	1	0	2	3	3
4	3	3	2	2	3	2	3	4	5	3	3	3	3	4	3	-	2	1	1	3	5	5	3	3
5	2	2	2	2	3	4	3	2	3	2	2	0	0	0	1	0	2	3	1	2	0	1	0	2
6	0	1	3	4	4	4	3	4	4	3	4	5	4	2	2	2	1	3	1	2	2	3	3	3
7	3	4	6	4	7	8	6	4	4	6	5	4	3	2	2	0	3	2	2	0	2	2	2	4
8	2	2	2	3	3	3	4	6	6	7	6	4	4	4	0	2	3	4	3	3	3	2	4	4
9	4	5	4	4	6	7	7	5	4	5	2	2	2	3	2	2	3	4	3	4	3	3	4	4
10	4	3	4	5	6	8	7	8	7	6	5	2	2	1	2	2	3	2	2	1	2	2	2	4
11	3	2	3	3	3	5	7	8	9	6	5	4	4	2	6	8	4	5	9	7	3	4	5	3
12	2	2	2	2	2	1	2	2	3	2	2	3	3	2	2	2	1	2	2	2	2	2	3	2
13	2	3	4	2	2	3	3	3	4	4	3	3	3	3	1	2	1	2	1	0	0	2	4	2
14	9	3	3	4	3	3	5	6	6	***	3	3	3	4	3	4	3	2	3	3	3	5	4	4
15	2	3	5	5	6	5	7	6	5	***	4	***	2	3	2	2	1	***	1	0	2	2	2	3
16	3	2	3	7	7	9	13	6	4	3	3	***	2	1	1	1	2	0	2	3	5	5	7	4
17	-	2	2	0	2	10	8	4	3	3	***	1	2	0	0	1	1	1	2	2	3	2	2	2
18	2	1	2	4	6	7	6	6	6	6	5	0	3	3	3	3	2	3	5	4	4	3	3	4
19	3	3	5	7	7	7	7	***	***	4	3	2	3	3	3	3	2	2	4	3	3	4	5	6
20	7	3	3	2	2	2	2	2	3	3	5	3	4	0	3	3	3	3	8	7	6	7	5	3
21	4	12	5	0	1	2	2	3	3	3	2	3	1	0	0	0	0	0	0	0	0	0	0	2
22	2	2	2	2	3	6	7	4	2	2	2	0	0	0	0	0	0	0	1	2	2	4	5	2
23	4	3	2	1	2	3	4	4	7	***	3	3	2	3	3	3	4	3	4	2	5	2	1	3
24	2	1	1	1	0	3	4	4	2	11	7	4	3	4	2	4	2	3	1	2	2	1	0	3
25	2	0	0	0	-	3	5	6	4	***	6	4	4	0	2	2	0	1	2	2	0	2	2	0
26	2	0	0	1	0	1	0	1	2	2	2	0	2	0	0	2	3	2	2	3	6	3	2	2
27	3	3	4	2	2	3	5	5	9	7	5	0	0	0	2	5	3	2	1	5	7	8	5	4
28	7	4	3	***	***	9	5	4	6	2	2	2	0	0	2	0	2	2	3	4	4	4	4	3
29	4	8	6	8	7	9	11	8	6	2	2	4	3	3	4	3	***	3	3	4	7	6	5	4
30	4	5	3	5	4	7	7	7	5	4	3	3	5	4	6	5	6	5	4	5	6	2	4	5
31	3	3	3	3	3	3	5	5	5	3	5	6	6	7	6	5	6	6	5	4	3	3	3	4
MEAN	3	3	3	3	4	5	5	5	5	4	4	3	3	2	2	2	2	2	3	3	3	3	3	3.3

PERCENTAGE OF DATA VALID - 97.7

PERCENTAGE OF DATA INVALID - 1.9

PERCENTAGE OF DATA UNAVAILABLE - 0.4

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT									
STATION - SW NO 12016 COLLEGE/SOUTH STREET WINOSOR															MONTH - JUN 79									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	5	6	6	5	7	12	8	7	13	17	14	-	-	5	6	5	7	5	4	5	4	4	3
2	3	2	2	3	1	5	4	7	9	7	7	2	4	3	3	3	2	2	0	1	3	3	3	3
3	3	5	5	6	5	5	6	13	8	8	6	3	3	2	2	1	1	3	3	5	9	5	5	5
4	5	4	7	6	7	7	7	7	12	7	9	6	5	4	5	6	4	5	11	4	6	4	7	9
5	16	12	9	4	3	10	9	15	13	3	2	-	0	2	6	3	3	1	1	2	2	0	1	2
6	3	2	2	5	2	3	3	4	4	3	3	4	4	4	2	3	3	2	2	5	7	8	6	5
7	6	4	5	7	8	6	5	7	6	5	5	3	3	3	3	3	2	2	0	2	3	2	2	4
8	2	3	3	2	2	3	3	2	3	3	5	5	5	4	3	2	2	0	1	2	4	5	4	3
9	3	3	5	3	3	3	3	3	4	4	2	0	0	2	2	2	2	0	0	2	5	3	2	2
10	3	2	1	0	1	3	4	2	1	2	2	0	0	0	1	7	8	6	5	6	7	5	6	4
11	0	0	1	2	1	3	4	4	4	3	2	0	0	2	0	2	2	-	-	2	4	3	3	4
12	5	6	7	7	7	10	13	15	9	5	2	2	1	1	0	1	1	0	1	0	4	6	6	5
13	6	5	5	6	6	8	6	14	***	3	1	0	2	0	2	2	0	0	0	2	4	2	2	1
14	2	1	3	4	5	5	3	4	3	3	4	***	***	4	4	3	2	3	5	5	6	4	3	4
15	4	5	5	4	4	4	4	5	6	5	10	3	5	5	5	5	4	6	4	3	5	5	4	5
16	7	10	5	13	14	5	10	12	***	10	7	5	2	3	2	2	2	2	3	2	1	3	5	6
17	4	3	4	4	3	6	5	5	4	4	0	4	3	5	***	5	3	0	1	0	2	1	0	0
18	0	0	1	0	0	0	2	2	1	0	1	2	2	-	2	-	-	-	***	1	3	4	4	5
19	8	7	4	5	6	7	7	7	5	2	0	0	0	0	2	0	2	2	0	2	2	2	1	3
20	2	2	2	3	4	5	7	6	3	3	2	3	3	4	4	7	7	4	3	0	3	0	0	3
21	1	0	0	0	0	0	2	6	3	2	2	0	0	4	3	5	10	4	5	7	3	3	3	3
22	5	7	6	7	16	6	6	4	3	3	2	2	1	2	0	1	-	2	0	1	0	1	0	4
23	2	0	2	0	0	0	1	0	0	1	0	0	0	2	0	0	2	1	0	1	0	0	0	1
24	0	0	0	0	3	0	2	***	1	1	2	0	0	0	0	0	0	2	0	4	2	2	0	2
25	1	1	2	2	3	5	8	4	3	0	0	0	0	0	0	1	-	0	0	0	3	4	4	5
26	16	13	10	9	9	8	6	6	2	3	3	3	2	3	2	3	3	1	2	3	5	4	3	5
27	3	4	5	6	4	4	5	7	4	3	4	5	4	3	2	3	3	6	3	5	6	7	6	4
28	5	5	12	11	6	4	4	6	***	3	3	4	3	3	3	2	3	2	1	2	6	3	4	3
29	3	2	1	0	2	3	5	7	5	4	3	2	2	0	3	2	1	3	2	3	3	2	10	-
30	6	3	2	0	0	0	1	0	0	2	0	0	0	0	0	-	***	3	1	2	2	0	0	1
MEAN	4	4	4	4	4	5	5	6	5	4	4	3	2	2	3	3	2	2	3	4	3	3	4	3.5

PERCENTAGE OF DATA VALID - 96.9

PERCENTAGE OF DATA INVALID - 1.3

PERCENTAGE OF DATA UNAVAILABLE - 1.8

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - SW NO 12016 COLLEGE/SOUTH STREET WINDSOR													MONTH - JUL 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	0	0	2	4	9	10	5	2	3	2	2	3	3	5	2	2	1	3	1	1	0	0	3
2	3	2	1	1	2	2	3	3	3	4	0	2	3	3	2	2	2	3	2	2	5	5	8	14	3
3	11	6	7	7	8	10	9	10	8	6	4	4	5	4	4	7	3	2	4	4	3	5	5	2	6
4	4	3	0	0	1	0	3	4	2	2	1	2	1	0	0	0	0	1	1	1	2	0	2	2	1
5	2	0	0	1	2	4	5	5	4	4	1	0	2	0	1	0	0	0	2	2	3	4	4	4	2
6	8	10	9	9	9	13	13	11	2	4	7	8	4	2	3	1	3	2	2	4	5	5	5	5	6
7	8	15	7	9	10	9	11	10	8	5	3	2	0	0	0	0	0	2	1	0	0	2	2	6	5
8	7	6	6	7	7	7	5	3	4	4	3	4	3	3	4	2	1	3	3	3	5	5	3	3	4
9	3	3	3	3	4	6	7	5	5	3	****	3	2	0	6	9	****	****	4	2	3	4	4	8	4
10	5	3	7	9	7	6	6	3	6	10	7	-	4	5	4	3	3	4	4	3	5	4	3	4	5
11	6	7	7	7	7	4	5	7	6	8	7	6	4	4	8	15	6	12	7	7	8	5	7	7	7
12	5	5	7	11	14	20	21	20	10	11	11	9	9	7	0	6	2	4	0	0	4	6	9	14	9
13	17	16	13	7	7	7	7	7	5	6	4	5	6	5	4	3	4	4	3	4	3	****	9	13	7
14	8	13	12	12	9	10	11	11	15	7	4	5	4	4	2	1	4	3	2	2	0	3	3	5	6
15	10	4	3	4	3	4	8	5	3	9	7	4	3	3	6	4	2	0	0	2	2	3	4	4	4
16	4	3	3	3	4	9	13	10	10	9	****	****	****	1	0	6	7	1	0	1	2	****	****	****	5
17	****	****	****	****	****	****	****	-	3	3	3	2	2	3	0	0	0	1	2	2	2	2	3	3	2
18	3	3	4	5	6	5	8	7	****	****	2	0	1	****	3	3	2	2	2	2	5	7	5	6	4
19	5	3	2	6	10	14	18	16	14	4	4	8	11	3	3	3	3	3	3	3	2	4	4	2	6
20	3	1	1	0	9	13	19	16	12	8	6	0	3	4	3	3	3	1	2	3	4	4	5	6	5
21	6	6	5	4	6	12	13	10	12	4	5	6	5	5	5	3	3	3	4	2	4	4	4	4	6
22	4	3	3	4	4	4	-	****	7	6	3	3	7	4	3	3	3	2	3	4	2	3	3	4	4
23	3	5	7	6	8	6	5	4	3	5	6	4	2	3	4	5	3	2	1	2	5	3	2	3	4
24	2	4	3	3	3	2	2	5	5	3	2	2	2	2	1	0	2	1	0	0	0	2	0	0	2
25	2	1	1	0	0	0	2	1	3	3	2	2	2	4	1	2	3	0	1	2	2	2	1	7	2
26	5	5	3	0	2	2	2	2	3	2	2	3	3	2	4	****	6	3	0	3	3	4	2	3	3
27	4	4	5	4	4	5	6	6	3	3	3	3	2	-	3	2	2	4	2	0	2	4	3	2	3
28	3	3	6	3	2	5	10	2	4	4	6	5	7	5	0	3	5	3	0	2	3	3	1	2	4
29	2	2	2	0	1	0	4	2	2	2	0	2	1	2	0	0	0	0	0	1	3	2	4	2	1
30	3	3	6	5	4	4	3	3	2	0	1	1	1	2	2	2	3	3	3	3	2	0	3	3	3
31	2	2	8	2	1	3	3	4	3	4	7	6	6	6	5	3	5	4	4	2	4	0	0	2	4
MEAN	5	5	5	4	5	6	8	7	6	5	4	4	4	3	3	3	3	3	2	2	3	3	4	5	4.2

PERCENTAGE OF DATA VALID - 96.5

PERCENTAGE OF DATA INVALID - 3.0

PERCENTAGE OF DATA UNAVAILABLE - 0.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - SW NO 12016 COLLEGE/SOUTH STREET WINDSOR													MONTH - AUG 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	3	4	6	10	6	5	4	3	1	3	4	2	1	2	2	3	1	1	****	4	
2	2	2	0	2	2	2	2	3	4	3	0	2	4	4	4	7	4	4	6	4	6	10	11	8	
3	5	5	8	9	7	6	6	9	7	5	3	3	2	3	2	2	2	3	3	3	3	3	8	9	
4	16	10	14	8	6	6	5	13	16	11	7	5	3	3	4	3	3	4	0	11	3	3	2	2	
5	3	8	11	6	7	10	3	4	13	8	10	4	0	4	2	2	4	5	2	4	6	7	3	5	
6	7	0	1	0	0	2	2	4	5	3	2	2	3	2	2	2	0	0	0	0	3	2	2	5	
7	4	3	2	1	1	0	3	3	***	***	7	4	5	4	4	4	3	4	7	5	7	10	3	0	
8	2	8	5	6	6	4	5	10	4	4	5	7	4	5	6	5	2	***	0	3	0	3	3	2	
9	2	1	2	0	1	3	2	3	5	7	7	6	3	2	2	***	0	2	5	4	4	6	3	4	
10	4	4	2	3	2	7	8	10	10	10	6	5	1	3	2	2	3	2	0	1	2	0	0	4	
11	1	0	0	0	0	0	0	1	0	0	0	0	0	2	2	0	0	0	0	0	4	1	1	0	
12	2	2	2	2	2	4	3	2	2	2	0	2	0	1	0	0	0	0	0	0	2	2	1	3	
13	2	2	3	3	4	5	11	6	5	3	3	0	3	3	3	2	2	2	5	3	4	3	7	13	
14	13	10	10	10	8	8	5	3	***	3	0	1	1	2	2	0	0	0	-	2	0	0	0	1	
15	0	0	0	0	0	1	0	2	3	2	1	1	1	2	0	2	1	0	2	2	1	3	3	3	
16	2	3	6	6	10	9	12	11	8	6	6	8	8	4	3	2	1	2	2	2	4	1	4	5	
17	3	4	4	5	9	14	16	13	8	7	5	2	3	2	3	3	4	3	2	3	2	2	0	2	
18	2	2	2	3	3	4	5	5	9	9	7	5	6	6	4	2	5	4	3	3	4	5	2	5	
19	2	1	3	3	3	3	3	2	2	2	2	3	2	2	2	2	0	0	0	6	4	2	0	2	
20	3	2	4	2	2	2	3	5	5	5	3	2	2	4	5	6	4	3	7	4	4	6	4	6	
21	0	5	3	****	5	6	6	5	7	2	2	3	1	2	5	3	2	3	3	5	7	5	4	5	
22	9	5	4	4	4	5	5	8	9	7	6	17	6	4	4	6	6	4	5	6	6	6	5	6	
23	6	6	3	6	6	3	3	4	3	3	4	0	3	3	3	3	2	1	1	0	2	1	1	5	
24	3	3	2	3	3	2	3	3	***	2	4	3	3	2	4	3	2	9	13	5	5	11	11	9	
25	11	13	11	4	4	3	4	11	4	9	7	4	4	4	3	1	0	1	2	7	7	5	3	2	
26	2	3	2	2	2	2	2	0	1	2	3	2	1	2	0	1	2	3	3	1	0	2	2	5	
27	3	2	0	0	3	1	15	11	21	9	4	3	0	2	0	0	2	2	3	5	4	4	3	4	
28	4	6	9	6	7	14	19	16	6	4	4	3	3	4	3	2	1	2	0	3	0	2	2	0	
29	2	0	1	3	3	3	3	3	***	2	3	4	4	3	3	0	2	0	3	5	7	9	4	11	
30	6	8	7	4	5	6	7	8	7	9	9	8	10	5	5	4	2	2	3	2	1	3	3	4	
31	5	7	4	6	5	6	7	4	4	4	3	2	0	2	2	1	2	2	2	4	6	2	3	4	
MEAN	4	4	4	4	4	5	6	6	6	5	4	4	4	3	3	3	2	2	2	3	3	4	4	3	

PERCENTAGE OF DATA VALID - 98.7

PERCENTAGE OF DATA INVALID - 1.2

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - SW NO 12016					COLLEGE/SOUTH STREET WINOSOR							MONTH - SEP 79												
HOURLY DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	3	3	3	3	4	5	4	4	4	5	4	****	3	3	3	1	3	2	4	3	4	2	3
2	3	3	2	3	2	2	0	2	3	3	3	0	3	0	2	0	2	3	6	4	12	10	9	9	4
3	9	6	3	4	7	5	5	5	7	6	4	2	4	4	2	0	0	2	2	1	1	1	2	2	4
4	2	2	2	2	1	2	6	3	2	2	2	***	3	3	3	4	3	2	2	5	6	6	4	3	
5	7	10	11	11	9	6	***	5	5	5	6	7	6	***	5	4	4	2	3	4	5	7	8	12	6
6	15	16	19	13	13	14	10	9	10	13	15	9	5	4	3	4	4	3	3	2	3	4	4	6	8
7	5	4	2	2	0	0	3	3	2	0	1	3	3	3	2	2	2	1	1	2	2	2	1	1	2
8	0	2	1	2	2	2	4	5	3	2	0	0	1	1	0	0	0	1	2	3	3	4	5	7	2
9	6	7	7	5	6	5	6	5	2	2	2	1	1	****	0	2	2	2	2	3	3	3	3	2	3
10	2	2	2	2	3	3	4	5	4	6	4	2	4	4	6	9	5	3	6	4	2	2	1	0	4
11	2	2	0	0	0	2	3	3	2	2	3	1	3	3	2	-	****	0	1	2	4	7	6	5	2
12	6	4	4	6	9	11	14	10	3	6	4	5	4	3	4	7	3	2	4	2	9	6	5	4	6
13	4	3	4	4	4	4	3	3	6	6	6	5	5	5	4	3	2	3	12	9	6	6	3	5	5
14	2	1	0	1	0	2	3	3	3	3	0	0	2	0	0	***	2	2	0	2	3	4	4	4	2
15	5	4	2	3	3	4	4	5	12	7	2	3	0	3	3	0	0	3	2	2	2	2	3	3	3
16	3	0	4	6	7	8	6	10	15	12	6	3	3	3	2	2	2	2	3	2	1	3	2	2	4
17	5	7	6	***	6	5	7	8	9	5	3	4	3	3	3	3	4	3	4	2	5	4	6	5	5
18	5	4	4	5	5	5	6	7	7	7	9	6	4	6	6	8	4	2	4	4	3	0	2	0	5
19	0	0	0	0	2	2	3	4	4	3	2	2	2	3	3	3	3	4	3	2	3	5	3	4	3
20	0	4	4	3	1	4	21	17	9	4	3	****	4	0	2	0	0	0	3	4	5	4	7	5	5
21	6	6	5	5	3	6	6	14	15	10	9	7	8	3	3	2	2	2	2	5	3	2	3	5	5
22	0	2	0	2	0	0	0	2	1	2	2	1	0	0	0	0	1	0	2	1	0	0	2	2	1
23	4	4	4	1	2	2	1	2	2	0	0	0	0	1	0	0	0	0	2	2	1	3	2	1	1
24	3	2	2	2	3	4	8	12	9	4	3	4	2	0	3	3	4	4	5	6	7	3	5	4	4
25	4	4	13	9	10	10	11	14	13	10	5	7	6	8	9	8	8	4	4	5	4	3	3	4	7
26	5	4	4	6	10	7	6	7	8	11	15	15	6	3	3	3	2	1	3	4	3	4	7	7	6
27	8	6	12	19	15	20	26	38	17	7	6	***	5	4	3	3	4	4	8	9	9	8	8	9	11
28	11	6	5	6	4	3	2	2	0	0	2	3	3	3	2	2	2	2	3	4	3	3	4	3	3
29	3	4	5	3	5	6	5	5	7	7	8	18	9	4	4	4	3	3	3	4	3	5	7	6	6
30	5	5	4	4	4	5	5	6	8	11	17	10	8	7	8	6	5	3	5	7	5	5	5	5	6
MEAN	4	4	4	5	5	5	6	7	6	5	5	5	4	3	3	3	3	2	3	4	4	4	4	4	4.3

PERCENTAGE OF DATA VALID - 98.5

PERCENTAGE OF DATA INVALID - 1.4

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - SW NO 12016					COLLEGE/SOUTH STREET WINO50R							MONTH - OCT 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	6	6	7	7	8	8	10	7	7	10	9	4	7	4	5	6	5	6	8	7	5	3	3	6
2	3	4	5	6	8	8	12	6	9	6	6	7	7	6	7	6	7	6	7	6	7	8	7	7	7
3	9	8	7	7	8	6	6	5	6	5	5	4	0	6	7	9	6	****	10	7	12	5	7	8	7
4	5	5	5	4	3	4	4	3	5	5	4	4	7	7	6	5	7	5	6	8	7	7	7	6	5
5	7	7	6	5	6	9	12	14	15	14	11	10	5	2	3	2	3	3	3	3	4	2	3	3	6
6	0	1	1	3	2	2	2	0	2	0	3	3	1	2	3	2	3	4	3	4	3	5	2	2	2
7	2	0	2	2	1	0	0	1	0	3	1	2	0	0	0	0	0	2	0	0	3	3	3	0	1
8	0	-	2	2	2	2	1	0	2	2	1	2	0	****	2	0	2	3	3	****	2	3	4	4	2
9	4	4	****	0	2	2	0	2	3	1	-	****	2	1	0	2	1	2	3	6	2	3	4	7	2
10	5	4	-	3	8	6	14	15	****	7	4	2	0	0	0	0	0	0	0	0	0	0	0	0	3
11	0	0	0	0	0	0	0	0	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	5	4	5	5	****	3	9	11	4	2	3	4	4	6	7	6	3
13	2	2	5	8	5	7	5	3	1	0	0	0	0	0	0	0	0	0	0	2	2	0	2	2	2
14	2	0	2	9	2	2	10	13	9	6	0	2	2	2	2	6	4	4	5	3	3	3	4	4	4
15	3	5	1	4	4	6	9	-	5	7	10	3	4	3	5	4	2	4	4	6	6	6	6	9	5
16	12	7	9	14	13	15	11	25	11	9	10	7	5	5	4	4	5	6	5	4	3	5	4	5	8
17	5	7	6	7	5	5	5	-	9	10	9	13	10	10	9	9	9	11	10	12	11	7	7	9	9
18	4	4	5	4	7	6	7	8	6	6	5	7	7	7	7	5	-	6	6	5	5	6	5	6	6
19	7	8	9	9	8	5	4	6	6	6	6	****	4	5	6	-	6	6	6	5	5	3	3	3	6
20	4	4	5	5	3	2	3	3	2	3	3	3	3	3	2	3	2	3	9	4	3	3	0	2	3
21	2	3	2	2	3	2	2	2	2	2	2	2	2	3	2	2	1	3	3	3	1	3	3	2	2
22	0	2	2	2	0	2	2	0	2	3	3	2	2	0	2	****	1	1	2	2	3	12	1	0	2
23	0	0	6	0	2	2	1	0	1	3	0	0	2	3	3	2	2	2	4	3	7	7	6	5	3
24	4	5	7	7	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	1	0	-	0	0	2
25	0	0	0	0	0	0	2	2	4	3	3	7	4	4	2	3	3	3	2	5	2	0	0	2	2
26	3	4	4	2	3	2	2	3	3	3	0	0	0	0	2	2	2	2	3	8	12	11	9	9	12
27	10	8	6	5	4	6	3	3	1	2	2	2	2	3	3	3	3	4	3	5	4	4	5	8	4
28	11	6	8	3	3	0	2	3	-	6	6	2	2	2	5	2	5	5	5	4	3	3	3	4	4
29	4	8	8	7	8	7	13	19	13	****	8	****	6	4	3	4	4	7	8	3	6	8	13	12	10
30	6	5	4	3	3	4	4	5	3	3	3	3	3	3	3	4	3	4	3	4	5	4	3	3	4
31	3	3	4	4	5	7	9	9	7	5	5	3	4	5	5	5	4	4	3	3	3	4	3	3	5
MEAN	4	4	4	4	4	4	5	6	5	5	4	4	3	3	3	4	3	4	4	4	4	5	4	4	4.1

PERCENTAGE OF DATA VALID - 96.6

PERCENTAGE OF DATA INVALID - 2.0

PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - 5W NO 12016					COLLEGE/SOUTH STREET					WINO50R		MONTH - NOV 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	3	3	2	2	3	3	2	3	3	2	1	4	3	2	2	3	3	2	4	5	4	1	0	3
2	2	2	2	2	2	3	4	4	6	6	4	6	4	3	3	5	3	4	4	4	5	4	6	4	
3	11	15	17	12	4	5	6	5	6	8	10	5	8	4	4	5	4	6	7	2	1	2	2	-	6
4	2	2	2	1	2	2	2	0	0	0	4	3	3	5	3	2	2	3	4	4	3	4	3	5	3
5	8	7	6	6	6	7	7	8	8	6	4	2	4	3	3	4	4	5	9	7	7	7	9	8	6
6	7	6	7	7	9	9	9	8	8	6	4	5	7	7	6	8	10	10	8	5	1	2	1	1	6
7	0	2	0	0	0	0	2	2	3	4	3	3	4	0	6	8	10	5	12	8	5	7	14	5	6
8	3	3	4	4	3	-	***	4	6	9	4	5	3	4	5	8	6	5	7	8	5	7	14	5	6
9	7	8	9	8	9	7	9	7	6	5	4	5	5	6	8	6	0	7	8	-	9	6	6	5	7
10	5	4	3	2	2	3	2	2	4	4	3	3	3	4	***	***	8	6	5	6	4	8	5	2	4
11	5	6	-	4	2	0	0	1	0	2	2	2	-	0	2	0	1	1	2	3	4	4	5	7	2
12	8	7	7	-	5	13	16	22	18	6	2	0	2	1	2	2	3	4	7	6	6	9	14	17	8
13	5	4	9	9	8	7	9	13	16	12	10	9	5	3	3	3	4	4	5	5	4	5	6	4	7
14	4	2	3	3	4	4	8	7	9	9	6	3	2	2	3	2	3	3	5	8	3	3	4	5	4
15	5	3	5	5	5	4	5	5	6	6	6	***	4	7	10	5	4	5	4	4	4	3	3	3	5
16	4	0	2	0	0	0	3	2	5	6	8	8	5	0	3	3	3	3	3	3	2	3	5	2	3
17	4	6	4	4	3	4	5	4	3	5	6	6	4	4	5	4	4	5	4	4	5	5	7	7	8
18	6	7	6	6	9	6	6	7	8	8	6	7	6	6	6	5	4	4	4	4	5	5	8	8	6
19	10	10	9	10	7	8	10	9	7	7	***	***	***	6	5	7	6	8	7	6	7	7	7	6	8
20	6	12	11	13	20	16	7	7	12	17	***	13	14	9	8	6	***	7	11	7	5	5	5	4	10
21	3	3	3	2	2	2	3	4	5	4	5	5	7	8	7	11	10	-	13	16	10	7	7	5	6
22	5	5	4	5	3	4	3	2	4	3	4	3	4	2	5	4	5	3	4	3	4	3	2	3	4
23	2	2	10	4	0	1	0	0	4	4	2	4	3	2	2	3	5	3	3	3	6	7	5	2	3
24	3	5	4	5	5	9	12	7	3	3	2	1	0	1	0	0	0	2	3	3	3	3	3	2	3
25	4	3	3	2	4	4	3	2	4	4	5	6	4	2	3	2	3	2	3	1	3	2	3	3	3
26	3	3	2	0	0	0	0	0	0	0	2	3	0	2	2	2	0	1	1	3	2	3	2	2	1
27	2	3	2	3	2	2	3	3	2	2	3	0	2	2	2	3	6	8	4	3	5	3	2	3	3
28	2	3	3	3	1	5	5	7	7	7	8	7	8	8	0	3	8	3	4	6	11	10	5	5	6
29	7	6	8	9	6	***	6	3	7	11	4	7	2	4	***	***	-	***	3	3	4	6	7	6	6
30	5	4	5	2	4	2	2	5	6	7	11	9	6	6	3	2	2	3	3	3	3	2	2	2	4
MEAN	5	5	5	5	4	5	5	5	6	6	5	5	4	4	4	4	4	5	5	5	5	5	5	5	4.7

PERCENTAGE OF DATA VALID - 97.1

PERCENTAGE OF DATA INVALID - 1.8

PERCENTAGE OF DATA UNAVAILABLE - 1.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - 5W NO 12016					COLLEGE/SOUTH STREET					WINDSOR		MONTH - DEC 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	2	3	2	2	2	1	3	4	5	3	2	3	6	4	6	5	6	3	3	4	4	4	1	3
2	2	1	0	0	0	0	0	1	3	3	4	3	3	2	0	3	3	2	3	3	2	4	3	19	3
3	19	13	11	4	4	4	2	4	5	6	9	3	3	2	5	3	***	4	6	2	3	7	5	2	5
4	3	9	7	3	4	10	11	19	17	19	12	5	3	4	4	4	6	4	4	5	7	5	5	7	5
5	5	5	2	4	5	4	2	7	4	7	4	8	7	7	4	7	4	5	5	6	6	6	5	7	5
6	6	7	7	8	8	10	10	9	11	11	***	***	6	5	3	6	4	3	3	6	9	2	2	3	6
7	3	2	3	2	2	1	4	3	3	3	3	5	4	2	4	2	12	14	10	11	4	0	0	4	
8	0	3	0	0	0	0	0	0	2	2	2	2	1	0	0	1	0	3	9	6	5	10	5	5	2
9	14	5	2	2	3	2	2	2	1	0	3	2	4	2	2	3	2	2	5	5	4	3	4	3	3
10	4	15	14	4	3	4	14	12	7	5	5	5	6	3	3	6	6	5	7	6	4	5	4	5	6
11	5	5	3	3	3	3	4	4	5	5	6	5	7	5	6	5	6	6	5	5	5	5	4	5	5
12	4	3	4	7	3	4	4	4	4	5	2	5	4	3	2	4	2	2	3	2	2	1	2	1	3
13	3	2	0	0	2	3	3	4	4	7	8	***	3	3	2	5	4	5	4	6	9	7	6	4	4
14	7	8	4	1	3	6	10	7	5	6	***	***	2	***	2	***	***	3	4	5	9	7	8	6	5
15	6	5	4	4	3	3	3	4	4	2	2	4	5	4	3	3	3	3	4	4	5	4	4	4	4
16	6	6	5	5	4	3	5	3	5	4	7	10	6	3	0	3	0	2	3	3	2	2	3	2	4
17	2	3	2	3	3	6	5	5	8	5	4	6	8	6	6	7	9	7	8	7	14	9	11	9	
18	13	12	10	9	5	7	6	8	5	7	7	10	5	4	3	3	3	5	3	4	3	4	3	4	6
19	4	4	4	3	3	3	4	7	7	12	13	8	8	10	8	9	8	6	9	11	9	9	4	5	7
20	4	5	4	3	3	3	3	4	5	5	5	5	6	***	6	6	9	9	8	8	8	9	9	11	6
21	9	9	8	9	8	7	9	5	7	6	6	4	4	5	6	7	8	7	9	7	8	8	7	8	7
22	6	7	6	5	4	5	6	6	6	6	7	6	7	6	7	5	4	5	4	4	4	4	3	4	5
23	4	4	4	5	5	5	4	3	3	2	0	5	5	5	4	4	3	6	6	2	3	3	2	3	4
24	3	2	4	4	3	3	3	3	2	1	4	3	5	3	2	3	3	5	3	2	1	5	5	6	3
25	5	3	3	2	2	0	0	0	0	0	0	2	0	1	2	0	2	0	2	0	1	1	0	2	1
26	0	0	7	1	0	0	1	0	0	3	3	3	4	5	4	2	3	4	2	3	2	4	6	8	3
27	6	4	2	4	1	2	2	2	2	3	0	***	3	3	3	3	2	4	3	3	1	3	4	4	3
28	3	4	1	2	0	0	3	2	3	4	3	8	7	8	6	8	7	5	10	12	7	12	14	4	
29	6	5	6	12	6	3	6	8	19	14	10	11	12	8	7	5	4	4	9	9	13	12	13	15	9
30	15	15	9	19	11	4	6	4	7	10	13	6	6	5	8	4	4	4	3	4	4	3	3	2	7
31	2	0	3	2	2	3	4	3	4	4	3	9	13	11	9	8	3	4	6	6	6	9	6	-	5
MEAN	6	5	5	4	3	4	4	5	5	6	5	5	5	5	4	5	4	5	5	5	5	5	5	5	4.8

PERCENTAGE OF DATA VALID - 98.4

PERCENTAGE OF DATA INVALID - 1.5

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12016 COLLEGE/SOUTH STREET WINO50R

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	4.7	9	26
FEB	27	4.4	8	20
MAR	31	4.2	8	17
APR	30	3.3	6	16
MAY	31	3.3	5	13
JUN	30	3.5	7	20
JUL	31	4.2	9	21
AUG	31	3.8	7	21
SEP	30	4.3	11	38
OCT	31	4.1	9	25
NOV	30	4.7	10	22
DEC	31	4.8	9	19
YEAR	364	4.1	11	38

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 12016 COLLEGE/SOUTH STREET WINO50R

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	406	269	29	2	2	0	0	708
FEB	394	197	34	4	0	0	0	629
MAR	455	249	16	1	0	0	0	721
APR	518	164	11	2	0	0	0	695
MAY	555	168	4	0	0	0	0	727
JUN	486	189	18	5	0	0	0	698
JUL	483	195	31	8	1	0	0	718
AUG	513	189	25	6	1	0	0	734
SEP	467	201	30	8	2	1	0	709
OCT	439	248	30	1	1	0	0	719
NOV	390	277	22	9	1	0	0	699
DEC	409	277	39	7	0	0	0	732
YEAR	5515	2623	289	53	8	1	0	8489

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
96.9	0	0.2	1.9	2.9	4.5	7.6	9.5	12.4	14.2	38	4.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

		POLLUTANT - PARTICULATES - SOILING INDEX														UNITS - 0.1 COHS/1000 FT										
		STATION - SW NO 14064 CENTENNIAL PK FRONT ST/CN TRACKS, SARNIA														MONTH - JAN 79										
HOUR DAY		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1		4	0	0	0	0	-	-	-	-	-	-	----	0	2	1	1	0	0	0	1	0	0	2	4	
2		3	0	0	0	1	4	6	5	----	6	4	2	3	4	3	2	3	3	4	5	-	-	-	0	3
3		3	4	3	3	5	3	4	5	3	9	14	4	3	2	2	2	3	3	3	3	3	3	2	2	4
4		3	3	2	3	2	2	3	3	3	3	3	2	2	2	2	2	2	0	2	3	3	0	2	0	2
5		2	1	2	2	2	3	5	3	4	4	3	3	2	4	1	3	4	3	4	6	7	5	0	3	3
6		4	----	4	5	5	4	6	3	3	2	3	4	4	3	4	3	2	5	5	4	2	6	7	7	4
7		7	5	5	5	6	5	4	7	9	11	8	4	2	2	2	2	2	3	3	4	2	5	3	3	5
8		5	3	3	3	4	2	3	5	2	0	2	2	5	4	3	5	2	3	3	4	2	4	3	3	3
9		4	3	3	3	3	3	3	4	3	6	5	5	7	3	5	----	4	5	8	6	7	3	3	3	4
10		2	4	3	2	3	3	2	4	7	5	4	3	2	5	1	2	0	0	0	4	3	4	2	4	3
11		2	3	4	4	3	3	2	4	13	13	----	4	0	0	0	0	5	6	5	-	-	6	11	8	5
12		5	3	4	4	4	4	4	5	7	5	5	4	4	4	6	6	8	8	-	-	----	5	5	----	5
13		4	5	5	5	6	5	5	7	7	6	7	8	8	7	6	6	6	6	7	4	4	3	6	5	6
14		7	5	4	4	2	1	1	2	1	2	2	2	2	2	1	0	0	1	0	2	1	1	0	0	2
15		1	3	2	1	2	2	3	3	4	6	8	6	5	5	5	5	5	6	8	8	9	10	8	7	5
16		4	----	----	6	5	5	6	4	7	4	5	4	3	6	6	----	8	7	11	9	8	8	8	7	6
17		6	5	7	6	4	5	6	7	10	8	10	9	8	5	8	6	8	6	3	2	3	4	6	3	6
18		2	4	2	2	0	2	3	1	2	0	-	-	----	0	2	1	3	0	4	3	1	4	4	7	2
19		10	4	3	0	2	5	1	5	7	5	4	2	-	----	4	3	4	3	2	3	3	3	3	1	4
20		4	4	6	3	4	5	3	6	6	6	7	8	7	4	5	5	4	5	5	6	6	4	6	5	5
21		9	6	4	2	2	5	2	2	3	3	2	2	4	0	3	3	1	2	3	1	2	3	2	0	3
22		0	2	0	0	0	-	0	0	3	2	1	0	0	----	6	2	0	0	2	1	2	0	4	2	1
23		3	4	3	4	6	3	3	4	7	3	----	2	4	7	3	3	6	6	6	6	3	6	7	4	4
24		3	2	5	3	3	3	3	5	2	-	5	0	2	7	3	5	6	8	2	6	3	3	2	2	4
25		2	0	3	5	1	0	0	0	3	2	3	3	0	0	0	0	0	2	3	2	0	0	0	0	1
26		3	0	0	0	2	0	2	2	0	0	1	2	4	0	0	0	3	0	0	3	2	2	0	5	1
27		14	----	11	15	12	14	14	15	14	14	15	14	16	15	15	13	12	13	17	13	14	16	17	6	14
28		0	3	0	3	0	0	0	0	0	3	0	3	2	0	0	0	0	0	0	2	2	0	0	0	1
29		0	0	0	3	0	0	0	0	0	3	4	0	4	2	0	2	3	2	3	0	0	0	0	0	1
30		0	2	0	1	0	1	0	0	0	4	2	3	2	2	3	0	2	-	0	0	2	0	0	1	1
31		0	3	1	0	0	0	0	0	3	0	0	4	0	0	0	0	0	0	0	0	3	0	2	0	1
MEAN		4	3	3	3	3	3	3	4	5	5	5	4	4	3	3	3	3	4	4	4	4	3	4	3	3.5

PERCENTAGE OF DATA VALID - 95.4

PERCENTAGE OF DATA INVALID - 2.0

PERCENTAGE OF DATA UNAVAILABLE - 2.6

NOTES 1. "-----" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "-----" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

		POLLUTANT - PARTICULATES - SOILING INDEX														UNITS - 0.1 COHS/1000 FT										
		STATION - SW NO 14064 CENTENNIAL PK FRONT ST/CN TRACKS, SARNIA														MONTH - FEB 79										
HOURLY DAY		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1		0	0	0	0	0	2	0	1	0	3	0	1	0	0	0	0	2	2	1	2	4	0	3	0	1
2		2	2	3	3	0	0	3	3	5	3	1	4	3	2	3	2	4	4	6	11	14	19	17	5	
3		8	8	6	6	8	8	6	6	10	8	9	6	4	3	4	7	5	2	4	3	3	5	7	6	
4		1	1	4	4	0	0	3	3	2	4	2	4	4	3	3	3	2	1	3	0	0	3	2	0	
5		0	2	0	0	1	0	0	0	3	3	0	2	2	1	0	2	-	4	3	4	5	2	7	4	
6		7	5	4	6	2	5	7	7	8	9	8	8	12	9	12	7	6	5	4	3	8	4	6	4	
7		7	7	6	8	6	5	7	8	9	9	8	8	12	9	12	7	6	5	4	1	5	3	0	0	
8		4	2	4	3	2	3	1	2	5	0	0	1	3	2	0	2	1	0	1	0	0	0	0	2	
9		0	0	2	2	1	1	2	2	3	2	2	2	2	4	0	1	0	2	6	4	2	3	3	5	
10		3	3	3	7	6	3	2	0	0	0	0	0	0	0	0	1	0	1	5	6	4	3	2	2	
11		0	1	0	1	0	1	1	0	4	1	0	2	1	0	2	1	4	2	2	3	4	3	2	0	
12		2	0	0	0	1	0	2	3	0	3	4	4	3	4	2	3	0	0	1	0	5	5	5	2	
13		0	3	0	0	0	0	2	3	3	7	4	0	0	0	0	2	1	3	5	5	4	3	8	5	
14		2	4	2	0	2	2	2	4	5	3	4	6	2	3	2	3	3	2	3	2	2	2	2	3	
15		2	2	2	4	0	0	3	3	3	3	2	5	0	2	1	5	2	1	-	2	1	0	1	2	
16		0	0	1	2	0	0	0	4	0	4	1	0	0	0	0	0	0	0	0	1	0	1	0	6	
17	4	0	0	0	0	0	0	0	1	0	2	1	0	0	0	0	1	0	0	3	3	3	3	3	2	
18	4	2	2	2	2	2	2	2	2	0	2	2	2	2	3	2	2	2	2	3	3	-	3	3	0	
19		2	2	2	3	3	3	5	9	12	11	6	0	3	5	4	4	4	9	11	8	8	8	9	9	
20		10	18	10	11	10	10	23	17	16	18	15	13	12	12	12	10	8	7	9	9	10	9	9	9	
21		11	6	7	8	7	7	10	7	4	8	5	5	4	4	2	4	3	4	3	4	4	4	4	4	
22		3	5	4	5	5	6	7	7	7	5	5	4	5	4	5	5	6	5	5	5	5	6	5	4	
23		4	4	5	5	6	5	6	6	3	0	7	8	7	9	14	10	8	11	6	7	6	6	4	0	
24		2	6	4	5	2	2	2	3	1	0	1	2	1	0	0	1	0	2	0	0	0	1	0	0	
25		0	1	0	0	0	1	0	0	0	0	0	4	2	2	0	0	0	0	0	0	0	0	0	1	
26		2	2	1	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	
27		0	0	0	0	1	2	2	3	5	0	0	1	5	2	2	2	2	2	3	4	7	9	8	7	
28		2	4	6	6	6	6	7	9	13	15	8	7	10	6	7	3	4	5	8	8	4	6	7	5	
MEAN		3	3	3	3	3	3	4	4	4	4	3	3	4	3	3	3	3	3	3	4	4	4	4	4	

PERCENTAGE OF DATA VALID - 97.9

PERCENTAGE OF DATA INVALID - 1.6

PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "-----" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "-----" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX																UNITS - 0.1 COHS/1000 FT									
STATION - SW NO 14064 CENTENNIAL PK FRONT ST/CN TRACKS, SARNIA																MONTH - MAR 79									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	5	5	9	4	4	5	4	6	5	4	5	5	6	****	7	5	6	6	6	5	3	2	1	5
2	1	0	1	2	1	2	0	3	2	3	3	4	****	****	2	3	****	-	****	****	****	****	****	****	****
3	****	****	****	****	****	****	8	7	7	7	7	6	3	6	7	6	11	8	8	8	7	6	6	5	7
4	6	5	4	4	4	3	3	4	3	3	2	2	2	2	2	4	3	1	2	3	1	0	1	0	3
5	0	1	2	0	0	0	1	0	1	3	2	3	3	3	3	0	3	3	3	3	4	4	3	5	2
6	3	0	3	3	3	3	3	2	0	2	7	0	2	2	3	6	2	2	2	6	7	5	5	3	3
7	-	6	3	3	3	3	5	5	8	5	5	4	5	5	3	3	4	0	5	4	7	4	5	4	4
8	8	6	5	4	6	5	4	4	4	3	6	4	2	1	0	1	1	2	2	2	0	0	2	2	3
9	1	1	0	5	9	7	5	9	8	5	5	3	4	6	4	5	5	5	5	7	6	4	5	7	5
10	4	4	4	3	4	3	3	3	3	2	1	0	1	1	1	1	0	1	1	0	2	5	2	2	2
11	1	1	0	0	2	2	1	1	2	0	1	0	1	1	1	3	2	3	0	2	2	1	2	1	1
12	2	0	0	2	1	0	2	3	4	****	0	2	2	0	0	2	2	0	3	3	5	8	7	8	2
13	6	4	4	3	4	4	4	5	9	5	6	8	5	5	7	6	4	4	3	5	5	5	4	5	5
14	3	5	2	2	0	1	0	0	2	7	2	3	0	2	2	0	0	0	3	0	0	0	0	0	1
15	0	4	0	0	0	0	0	1	0	3	0	1	0	0	0	0	4	****	0	4	3	3	3	2	1
16	2	2	2	3	3	-	0	****	4	0	4	4	3	2	2	2	2	3	3	3	3	****	3	2	2
17	6	6	6	6	5	7	6	7	7	7	6	5	5	4	5	4	5	4	5	4	5	7	5	5	5
18	9	6	5	5	5	7	5	6	8	7	6	6	4	4	3	4	4	3	4	4	3	5	3	5	5
19	5	7	4	4	4	2	2	3	3	2	2	2	2	2	2	2	2	5	1	3	4	4	0	2	3
20	0	0	2	1	3	0	3	4	5	2	****	2	2	3	3	2	5	-	4	1	5	6	3	4	3
21	7	9	8	8	7	5	6	9	7	7	5	6	6	5	4	2	****	2	2	2	2	3	6	6	5
22	6	4	3	2	3	3	3	3	2	3	5	4	3	4	4	4	5	6	3	4	4	6	7	5	4
23	4	4	2	7	4	5	6	6	9	****	4	6	6	10	5	6	5	2	4	3	0	2	2	2	5
24	2	2	2	2	4	5	3	2	3	2	3	2	4	3	0	3	3	4	2	2	2	2	2	2	3
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
26	0	0	0	0	0	0	0	0	0	****	0	1	2	4	0	2	2	2	2	0	3	0	0	0	1
27	0	0	0	0	0	1	2	0	0	0	2	1	0	0	2	2	0	5	0	2	3	4	3	2	1
28	2	0	3	3	3	0	4	4	4	0	3	3	****	7	4	6	6	5	4	4	****	5	6	8	4
29	9	6	9	6	5	5	****	****	****	5	5	2	2	4	0	1	3	3	4	5	5	7	9	7	5
30	6	7	9	6	5	4	5	7	-	****	7	9	7	7	****	5	5	7	5	6	5	3	4	4	6
31	1	3	4	9	2	2	0	6	5	0	0	0	0	3	0	0	0	0	0	0	4	0	0	0	2
MEAN	3	3	3	3	3	3	3	4	4	3	3	3	3	3	2	3	3	3	3	3	4	3	3	3	3.2

PERCENTAGE OF DATA VALID - 95.2

PERCENTAGE OF DATA INVALID - 4.2

PERCENTAGE OF DATA UNAVAILABLE - 0.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

	POLLUTANT - PARTICULATES - SOILING INDEX														UNITS - 0.1 COHS/1000 FT										
	STATION - SW NO 14064 CENTENNIAL PK FRONT ST/CN TRACKS, SARNIA														MONTH - APR 79										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	0	0	0	0	2	3	2	2	3	0	0	1	1	4	2	2	1	5	1
2	2	0	0	0	0	2	2	4	5	4	3	....	....	....	....	2	2	1	3	1	0	0	1	0	2
3	2	0	0	2	3	1	2	2	0	0	3	0	0	2	0	0	1	1	0	3	3	4	8	8	2
4	5	2	0	0	2	1	2	3	2	2	3	3	5	2	1	0	....	8	3	0	0	0	0	0	2
5	1	2	0	2	2	0	0	2	-	1	0	2	3	2	3	5	....	9	2	2	3	3	0	0	2
6	0	0	0	0	1	0	0	1	1	4	2	3	2	1	2	2	0	1	1	0	1	0	0	1	1
7	0	0	0	0	0	0	1	3	1	0	0	0	0	0	0	0	0	0	0	2	2	2	2	1	1
8	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	2	1	2	2	1	2	0	1	1	1
9	0	0	0	0	0	0	0	0	0	0	0	6	1	0	0	0	0	0	0	0	0	1	0	1	0
10	2	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	1
11	3	3	3	2	1	1	3	0	3	....	2	2	6	2	2	3	2	0	2	2	2	0	2	2	2
12	2	1	4	2	0	0	2	2	2	0	2	3	4	3	6	7	0	4	2	4	7	4	0	4	3
13	3	4	0	3	5	5	6	4	4	4	8	5	6	2	6	6	8	4	6	5	3	6	0	5	5
14	2	1	0	1	0	1	0	0	....	....	3	0	4	2	1	1	4	0	0	0	0	4	0	0	1
15	0	0	3	1	4	0	4	0	0	0	4	0	0	0	2	0	0	0	0	0	0	0	0	4	1
16	0	0	0	0	0	0	0	3	0	1	0	0	1	0	1	0	0	0	1	2	0	2	0	0	2
17	2	2	1	2	1	0	2	2	1	1	0	0	0	-	4	4	0	0	0	1	2	0	2	3	2
18	3	8	5	8	0	0	0	0	0	1	....	0	0	-	0	1	0	1	0	0	2	2	0	3	0
19	4	6	4	5	5	9	8	4	4	2	0	0	0	3	3	2	....	1	1	3	3	3	6	9	4
20	9	14	10	8	15	13	8	10	7	....	4	5	3	1	....	....	0	2	3	3	2	3	3	4	6
21	6	3	1	3	8	3	2	4	4	6	6	7	6	8	9	8	8	7	10	10	13	11	5	1	6
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	5	5	4	8	5	9	2
23	13	11	11	9	8	4	4	7	7	8	11	4	5	9	6	5	6	6	7	5	4	4	5	4	7
24	6	8	8	8	7	10	7	7	6	7	8	12	12	7	8	....	8	5	6	6	5	3	4	4	7
25	6	6	5	5	4	....	7	5	7	5	4	3	10	....	3	3	3	3	5	4	4	5	4	5	5
26	3	3	3	3	3	3	3	4	4	3	3	3	4	4	3	3	3	0	0	2	0	0	0	0	2
27	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	2	0	2	1	1	3	5	1
28	3	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0
29	0	3	0	0	0	0	0	5	2	1	0	0	4	1	0	0	3	2	0	2	2	2	1	1	1
30	3	1	0	2	0	2	3	0	6	2	0	0	0	0	0	0	3	1	1	0	0	0	0	0	1
MEAN	3	3	2	2	2	2	2	3	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	3	2.3

PERCENTAGE OF DATA VALID - 96.9

PERCENTAGE OF DATA INVALID - 2.4

PERCENTAGE OF DATA UNAVAILABLE - 0.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES					SOILING INDEX					UNITS - 0.1 COHS/1000 FT																			
STATION - SW NO 14064					CENTENNIAL PK FRONT ST/CN TRACKS, SARNIA										MONTH - MAY 79														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN				
1	0	0	1	1	1	1	2	2	2	0	0	0	****	2	2	1	0	0	0	2	3	3	1	2	1				
2	4	3	3	4	6	4	4	3	2	2	****	2	2	2	2	2	2	0	2	3	2	2	1	2	3				
3	3	2	3	3	4	4	4	5	4	5	8	7	5	2	2	2	2	3	2	2	2	2	3	2	3				
4	0	0	1	2	0	1	2	3	0	0	2	0	0	0	2	0	-	0	0	2	2	3	2	1	1				
5	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	2	3	2	2	2	2	2	0	1				
6	1	0	0	1	2	3	3	2	5	5	6	6	6	5	5	4	2	2	3	3	2	3	2	4	3				
7	3	3	4	3	3	4	5	6	5	4	4	4	4	3	3	2	4	3	3	3	3	3	3	2	4				
8	4	3	4	3	4	4	5	6	6	6	6	5	5	5	3	5	4	4	4	4	5	6	4	4	5				
9	6	5	5	4	5	6	7	6	4	5	4	4	4	5	4	6	5	3	7	6	6	7	7	7	5				
10	6	8	6	6	12	6	5	9	7	9	9	7	6	5	4	3	3	4	3	4	3	4	3	3	6				
11	4	3	3	3	3	5	6	7	11	6	6	4	4	3	****	4	5	3	4	4	3	2	3	9	5				
12	3	1	1	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0				
13	0	0	0	0	3	3	4	5	5	3	0	5	0	0	0	0	0	2	3	5	3	3	0	4	2				
14	****	3	4	4	6	6	9	5	3	3	****	****	2	0	0	0	0	1	0	4	2	2	4	2	3				
15	3	2	2	3	3	3	4	6	5	2	****	2	2	3	3	1	0	0	****	0	3	2	2	0	2				
16	0	3	3	2	1	8	3	0	0	0	0	0	0	0	0	0	0	0	0	1	4	4	7	2					
17	-	3	3	0	6	6	7	6	3	2	2	2	2	2	1	1	1	2	2	2	3	2	3	3	3				
18	3	2	1	1	2	2	5	7	8	5	4	****	3	5	0	0	3	4	4	0	4	5	7	0	3				
19	3	3	3	0	6	3	3	3	7	****	4	4	4	4	4	5	2	2	3	2	3	2	4	4	3				
20	4	3	3	1	1	0	0	0	3	0	0	0	0	0	0	0	2	0	2	2	2	4	5	3	1				
21	3	4	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****				
22	****	****	****	****	****	****	****	****	****	2	0	****	0	****	1	2	4	2	0	1	2	2	3	2	****				
23	6	4	2	2	6	6	3	4	4	4	3	3	2	1	2	****	5	2	2	2	0	0	0	0	3				
24	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	2	0	0	0	0	3	2	0	0				
25	4	5	0	0	-	0	3	0	0	****	2	0	0	0	0	1	0	0	0	0	3	0	0	0	1				
26	0	0	0	0	3	0	0	0	0	0	0	0	0	2	0	0	3	2	0	0	3	****	2	0	1				
27	3	2	2	0	2	1	2	2	3	4	4	0	2	4	5	3	3	4	3	5	5	4	4	0	3				
28	7	4	4	****	****	3	4	3	2	2	2	0	4	1	0	0	0	3	****	****	9	3	8	7	3				
29	9	7	9	2	6	4	7	4	3	0	0	3	4	1	4	2	2	0	0	2	0	0	0	0	3				
30	0	0	2	2	0	0	0	0	0	0	0	0	1	7	5	5	3	0	2	3	2	5	0	0	2				
31	2	6	9	8	6	3	3	2	0	0	0	0	0	2	1	2	2	0	5	5	4	5	4	5	3				
MEAN	3	3	3	2	3	3	4	3	3	2	3	2	2	2	2	2	2	2	2	2	3	3	3	3	2.5				

PERCENTAGE OF DATA VALID - 93.7

PERCENTAGE OF DATA INVALID - 5.9

PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX		UNITS - 0.1 COHS/1000 FT																							
STATION - SW NO 14064		CENTENNIAL PK FRONT ST/CN TRACKS, SARNIA												MONTH - JUN 79											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	4	5	5	8	6	5	2	1	7	7	8	-	-	3	0	3	2	6	3	2	5	9	12	5
2	10	0	4	2	2	3	12	9	4	3	0	0	4	2	2	3	6	8	9	7	8	7	0	4	5
3	5	6	9	10	****	6	6	5	8	5	5	3	7	3	8	4	3	5	7	4	7	8	7	6	6
4	5	6	6	9	7	10	11	10	8	7	4	0	5	7	5	11	3	2	3	4	4	5	3	3	6
5	3	3	3	2	5	4	3	2	3	0	2	-	1	0	2	2	0	0	0	3	0	0	0	0	2
6	****	0	0	0	2	2	0	13	2	0	1	1	4	3	2	2	3	3	3	3	6	7	5	4	3
7	5	0	2	3	3	4	4	5	3	11	4	6	4	6	1	1	0	0	0	4	2	2	3	2	3
8	9	11	13	11	11	10	10	10	12	9	12	12	11	9	2	2	1	2	0	0	0	1	0	0	7
9	0	0	0	0	0	0	0	0	0	0	0	****	****	10	1	0	0	0	0	0	0	0	0	0	1
10	0	1	2	0	1	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	****	****	0	0	0
11	0	0	0	0	0	0	0	2	0	****	0	0	2	1	0	1	0	-	-	0	2	3	3	4	1
12	4	3	3	3	5	2	5	1	2	0	0	0	0	1	0	0	0	4	3	0	3	3	5	6	2
13	8	7	5	6	5	7	9	9	****	0	2	2	3	2	3	3	2	3	2	2	2	0	2	2	4
14	2	2	1	1	2	2	4	8	10	2	4	****	****	5	7	12	8	7	6	6	7	8	6	6	5
15	6	13	8	8	6	8	7	0	0	6	6	0	3	3	****	4	2	4	3	4	5	4	6	6	5
16	4	5	4	6	7	5	6	6	3	3	2	2	2	3	4	4	4	3	6	5	4	4	4	4	4
17	5	4	5	8	6	6	7	7	7	7	7	4	5	4	3	3	1	2	1	0	0	0	0	0	4
18	0	0	0	0	0	0	0	****	0	4	0	0	0	0	0	1	2	2	2	0	0	1	0	0	1
19	1	0	0	0	0	0	0	2	2	0	3	2	1	1	2	0	0	2	0	2	0	2	2	3	1
20	0	3	0	1	2	3	3	4	4	3	2	2	4	3	6	8	5	4	5	5	4	1	1	0	3
21	2	0	2	2	2	2	4	5	3	3	4	3	6	4	4	3	2	0	1	5	4	3	2	2	3
22	3	2	0	2	1	0	7	0	0	****	0	3	2	0	0	0	-	1	1	2	0	0	0	0	1
23	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	2	0	2	3	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	2	1	0	2	3	2	2	2	1	0	0	0	0	0	0	0	-	0	0	0	0	2	3	2	3
26	3	3	2	4	9	6	5	5	5	5	3	3	7	4	4	6	4	9	4	4	7	5	4	6	5
27	5	6	6	5	7	6	5	5	5	5	4	4	4	3	2	2	2	1	0	2	1	2	2	2	4
28	1	2	1	1	1	0	1	1	1	0	0	0	2	0	0	0	3	0	1	0	2	0	2	3	1
29	3	9	6	2	4	1	4	3	2	2	4	3	0	4	2	1	0	2	2	2	2	2	-	3	3
30	2	2	2	3	2	2	2	2	2	4	0	0	0	0	0	-	****	2	3	2	2	2	2	2	2
MEAN	3	3	3	3	4	3	4	4	3	3	3	2	3	3	2	3	2	2	2	2	3	3	2	3	2.8

PERCENTAGE OF DATA VALID - 96.7

PERCENTAGE OF DATA INVALID - 2.1

PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" IND

POLLUTANT - PARTICULATES - SOILING INDEX															UNIT5 - 0.1 COH5/1000 FT										
STATION - SW NO 14064 CENTENNIAL PK FRONT ST/CN TRACKS, SARNIA															MONTH - JUL 79										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	2	3	2	2	2	0	0	0	
2	0	0	0	0	0	0	0	0	0	0	1	2	0	1	0	3	0	0	0	0	3	6	11	8	3
3	13	11	8	10	5	4	3	3	2	0	0	0	1	0	1	0	3	2	2	2	1	0	1	0	3
4	0	0	0	3	2	5	4	3	2	1	0	0	0	0	1	8	0	0	2	0	0	0	2	0	1
5	0	0	0	0	0	0	1	2	0	0	0	0	0	0	3	0	0	0	1	0	1	2	3	1	1
6	2	9	4	5	4	4	4	4	0	0	0	0	2	1	0	3	0	0	0	1	0	2	0	2	8
7	12	13	11	12	11	11	12	9	6	5	2	2	2	2	3	2	3	1	2	3	0	4	7	4	6
8	4	5	5	4	5	5	10	9	7	6	3	3	3	2	2	3	2	2	2	2	1	6	8	5	4
9	5	5	5	4	3	3	4	3	2	5	3	7	6	2	1	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	5	9	9	6	7	9	6	7	8	4	3	3	4	5	0	5	5	3	3	0	3	4	6	2	5
12	4	5	6	7	11	7	6	7	5	5	1	4	0	4	2	2	2	0	2	3	3	0	7	8	4
13	3	3	9	4	5	5	5	5	3	4	3	0	5	3	2	2	1	5	2	2	3	0	0	4	3
14	4	6	10	7	8	8	5	6	7	5	4	4	3	5	4	3	4	3	8	7	2	5	5	2	5
15	0	2	0	2	1	2	0	1	0	0	0	0	12	0	3	1	0	3	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	5	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	6	5	0
19	0	2	3	4	2	2	5	4	4	2	1	2	2	2	6	2	2	3	0	4	6	7	6	5	3
20	9	9	6	4	6	7	6	6	7	6	4	3	0	2	2	5	2	1	2	4	7	6	7	8	5
21	9	8	7	10	5	6	10	7	7	6	4	4	7	2	5	5	7	2	5	5	4	4	8	7	6
22	6	7	5	6	2	7	-	0	8	8	6	5	7	5	7	0	5	3	2	6	4	6	5	3	5
23	3	4	7	4	3	2	2	2	2	0	8	2	0	0	0	0	0	0	0	1	0	2	2	2	2
24	2	0	3	7	3	0	0	0	7	0	0	0	0	0	0	2	2	3	3	2	2	0	2	1	2
25	0	2	3	2	3	0	2	0	6	5	5	4	6	5	3	4	3	3	3	5	3	3	3	4	3
26	3	2	2	0	0	0	0	1	1	1	0	4	0	0	0	0	0	0	0	0	3	5	6	3	2
27	3	8	7	9	8	8	5	8	0	0	3	0	2	-	10	5	4	2	3	0	7	2	3	3	5
28	0	0	3	0	3	2	2	2	2	0	-	4	3	0	2	2	1	1	1	0	-	2	2	2	2
29	4	3	3	4	2	2	2	4	0	0	0	0	0	0	0	4	0	0	0	1	1	1	2	0	1
30	2	3	2	3	3	0	3	3	4	2	0	5	3	2	3	2	3	3	2	4	4	4	4	8	3
31	4	3	3	0	5	4	5	5	5	6	0	0	0	7	6	0	4	0	2	0	0	0	1	0	2
MEAN	3	4	4	4	4	4	4	4	4	3	2	2	3	2	2	3	2	2	2	2	2	3	4	3	2.9

PERCENTAGE OF DATA VALID - 91.8

PERCENTAGE OF DATA INVALID - 7.4

PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX															UNIT5 - 0.1 COH5/1000 FT										
STATION - SW NO 14064 CENTENNIAL PK FRONT ST/CN TRACKS, SARNIA															MONTH - AUG 79										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	2	2	2	4	2	0	0	0	2	2	1	0	0	0	3	2	0	0	2	1
2	2	1	2	0	1	0	2	1	3	2	2	2	2	2	2	3	2	2	2	2	4	5	3	5	2
3	6	3	5	3	3	7	7	8	5	7	6	4	0	0	3	4	4	4	5	6	7	5	6	6	5
4	5	5	4	6	6	6	5	4	5	3	3	2	1	1	2	5	3	5	3	2	1	2	2	2	3
5	4	3	3	2	2	3	2	3	3	2	2	2	2	2	2	1	2	0	0	0	0	3	3	1	0
6	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	2	0
7	7	3	3	2	2	2	3	4	0	0	0	0	0	0	0	3	3	3	1	2	3	3	3	2	4
8	4	4	4	4	4	3	5	3	5	4	4	5	6	5	5	6	5	0	2	1	0	0	0	0	3
9	0	0	0	0	1	5	8	6	4	3	4	2	2	1	2	3	2	2	2	1	3	5	5	3	3
10	5	4	3	4	3	1	0	0	0	1	1	2	1	1	2	2	4	3	3	0	1	0	0	0	2
11	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
12	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	2	3	1
13	2	3	3	3	3	5	6	9	5	4	7	5	4	4	2	3	2	3	4	4	3	3	3	3	4
14	3	3	2	2	2	2	2	2	2	3	2	1	0	0	0	1	0	0	0	0	1	0	0	0	1
15	0	0	0	0	0	0	0	2	0	4	2	2	0	1	0	0	3	0	0	0	0	0	1	2	1
16	3	1	2	2	0	0	3	3	3	0	0	2	0	1	1	2	3	0	2	3	5	5	5	3	2
17	5	5	5	5	4	4	2	3	4	2	4	5	4	2	4	3	2	2	0	4	4	0	0	0	3
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	3	3	3	2	2	2	2	2	2	1	1	0	1	0	0	0	2	0	2	1	2	2	0	3	2
20	1	4	4	1	0	3	6	3	3	3	4	3	3	3	3	3	5	4	5	2	2	2	2	2	3
21	2	2	2	3	4	5	6	5	4	0	2	2	2	1	2	2	0	0	2	2	2	1	2	6	2
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	3	3	3	3	3	4	5	5	7	4	4	5	4	4	3	3	3	1	1	1	1	2	2	3	3
24	5	3	4	3	4	4	4	5	6	4	5	4	4	5	6	3	3	5	3	3	3	2	3	2	4
25	1	2	1	1	3	2	3	4	3	2	3	2	2	3	2	3	2	2	1	2	2	2	3	2	2
26	5	4	3	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
27	0	0	0	0	0	0	3	0	0	0	3	1	0	0	0	2	2	1	1	2	3	0	2	2	1
28	2	3	3	2	2	4	7	4	6	5	5	5	5	5	0	3	3	3	5	4	3	4	3	2	4
29	1	2	2	3	5	2	3	4	4	6	2	5	7	5	4	4	4	3	4	4	2	3	2	6	4
30	5	3	3	2	4	0	3	5	5	3	5	3	5	3	4	0	1	3	4	2	0	1	4	2	3
31	2	3	2	2	3	3	4	3	3	2	5	5	2	3	3	3	5	2	6	0	3	4	3	2	3
MEAN	3	2	2	2	2	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2.4

PERCENTAGE OF DATA VALID - 97.6

PERCENTAGE OF DATA INVALID - 2.3

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

UNITS - 0.1 COH5/1000 FT

MONTH - SEP 79

PERCENTAGE OF DATA UNAVAILABLE - 0.1

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - 0.1 COH5/1000 FT

MONTH - OCT 79

PERCENTAGE OF DATA UNAVAILABLE - 1.3

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX																UNITS - 0.1 COHS/1000 FT									
STATION - SW NO 14064 CENTENNIAL PK FRONT ST/CN TRACKS, SARNIA																MONTH - NOV 79									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	5	0	3	3	2	3	4	4	3	3	2	2	3	2	2	2	0	1	1	0	0	1	0	2
2	2	1	2	2	1	2	1	2	3	0	****	1	2	2	2	1	1	2	3	3	3	5	4	4	2
3	3	4	3	2	3	5	6	8	5	4	4	3	2	2	2	2	2	3	3	2	-	1	1	-	3
4	4	4	5	6	4	6	6	2	1	0	0	0	0	0	0	0	0	2	3	6	3	3	3	2	3
5	3	3	3	4	4	4	5	6	7	5	4	3	3	0	3	4	4	5	6	5	5	4	7	8	4
6	7	8	4	4	5	7	7	10	7	6	7	6	7	6	5	6	7	5	3	2	0	0	0	0	5
7	0	0	0	0	0	0	0	2	2	2	2	1	2	1	0	2	0	2	2	2	3	3	3	5	1
8	3	2	3	3	3	-	****	4	3	4	3	2	3	2	2	3	2	3	3	3	4	4	4	3	5
9	3	3	4	5	8	5	12	9	7	4	4	****	4	3	4	4	4	4	2	-	4	3	4	3	5
10	3	5	3	3	0	0	1	0	0	0	1	0	0	0	0	****	****	1	0	1	3	2	5	6	2
11	8	6	-	10	3	0	2	0	0	0	0	1	-	0	0	0	0	0	1	0	0	0	0	0	1
12	0	2	0	-	1	3	7	11	12	7	2	2	3	2	2	2	2	5	11	15	9	10	6	7	5
13	2	3	4	6	11	9	14	21	7	4	4	3	3	2	2	2	2	2	3	3	3	3	3	2	5
14	2	2	2	2	2	2	2	3	4	3	0	0	0	1	0	3	3	0	2	3	0	4	3	4	2
15	3	3	3	4	7	5	6	5	6	6	6	6	6	5	4	****	6	3	2	1	0	0	0	4	1
16	0	0	0	0	0	0	0	1	3	1	0	0	0	2	2	0	3	2	4	3	3	3	4	1	1
17	3	3	3	3	3	4	3	5	4	5	4	4	5	4	4	4	5	9	10	10	9	7	9	5	5
18	11	13	13	13	11	10	10	7	9	9	9	9	9	9	12	10	8	9	9	8	8	6	8	7	9
19	8	9	10	9	7	8	10	12	13	14	****	****	5	8	7	6	7	6	7	9	7	7	12	8	9
20	****	16	8	8	8	7	6	7	7	5	4	3	5	****	4	3	4	3	3	4	3	4	2	2	5
21	2	0	0	0	0	0	1	2	2	3	3	3	3	3	3	4	4	-	5	5	4	6	6	9	3
22	7	6	5	6	7	6	4	7	7	7	7	7	7	6	4	5	5	4	5	4	6	5	4	4	6
23	3	3	3	0	0	2	2	2	2	4	3	0	3	2	2	2	3	2	2	2	3	0	0	2	2
24	0	-	4	2	1	2	2	2	2	2	0	2	2	3	3	3	2	2	2	2	2	2	1	2	2
25	2	1	2	2	3	3	3	5	4	4	3	2	3	2	3	2	3	3	2	2	3	1	2	3	3
26	2	0	1	1	2	0	0	0	1	1	2	2	0	0	0	0	0	0	1	1	1	1	1	2	1
27	0	1	2	2	2	2	2	2	3	3	2	3	3	2	3	3	4	5	6	3	2	1	0	2	2
28	0	0	0	0	0	0	0	2	3	2	2	2	2	0	0	2	0	2	2	1	2	1	1	1	1
29	1	1	2	2	1	1	2	3	3	3	1	0	0	0	****	****	-	****	7	3	2	2	3	2	2
30	3	2	2	3	6	7	2	2	2	2	1	2	3	2	3	3	2	2	2	2	2	3	2	3	3
MEAN	3	4	3	4	4	4	4	5	4	4	3	3	3	3	3	3	3	3	4	4	3	3	3	4	3.4

PERCENTAGE OF DATA VALID - 96.8 PERCENTAGE OF DATA INVALID - 1.8 PERCENTAGE OF DATA UNAVAILABLE - 1.4

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX																UNITS - 0.1 COHS/1000 FT									
STATION - SW NO 14064 CENTENNIAL PK FRONT ST/CN TRACKS, SARNIA																MONTH - DEC 79									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	3	3	2	2	2	2	4	3	2	2	2	2	2	2	4	2	3	5	3	3	4	2	2	3
2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	4	3	3	3	5	7	2
3	6	5	4	3	2	2	2	3	3	4	4	4	5	6	3	3	****	4	3	3	3	2	2	3	3
4	3	2	2	4	3	3	3	6	7	5	3	2	3	4	2	3	3	3	3	3	4	5	5	4	4
5	6	4	3	4	4	4	4	4	4	7	6	5	4	3	3	2	3	3	4	4	4	4	3	4	4
6	4	4	4	4	2	2	2	1	2	3	2	2	2	1	2	3	2	3	3	4	5	4	3	3	3
7	3	3	2	5	3	2	2	3	3	4	4	****	4	5	5	1	0	0	0	0	0	0	0	0	2
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	1	1	0	1	0
9	2	1	2	2	2	2	2	2	3	1	1	2	2	2	2	2	3	3	2	2	3	3	3	3	2
10	4	3	3	5	7	8	9	8	6	7	5	5	4	5	5	7	8	8	5	7	6	6	6	6	6
11	6	5	4	6	6	4	3	5	6	6	6	5	5	6	7	4	5	5	6	5	5	5	4	5	5
12	4	4	5	4	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	2	2	3	2	1	0	0	0	0	0	0	1	1	3	3	2	5	1	1
14	3	3	2	3	1	5	3	5	3	5	3	****	****	2	****	****	****	0	3	6	4	3	3	6	3
15	4	7	4	4	4	3	3	3	3	4	3	3	2	3	3	4	7	3	7	7	1	4	0	4	4
16	4	7	6	4	3	4	2	4	8	8	3	3	0	0	3	0	0	2	0	0	0	0	3	0	3
17	0	0	0	1	1	2	2	2	2	2	2	3	2	0	2	2	2	3	3	2	3	3	4	2	2
18	4	4	4	5	4	4	4	5	5	4	6	4	6	4	3	2	3	4	8	4	4	3	4	3	4
19	4	4	3	4	4	4	4	5	5	6	6	****	5	4	5	5	5	5	6	6	5	5	3	3	5
20	3	3	3	2	2	3	4	4	5	5	5	6	5	5	5	6	6	6	9	9	9	8	8	6	5
21	9	6	5	5	5	6	5	7	7	7	6	5	6	5	5	6	6	6	7	6	6	5	5	5	6
22	6	6	6	7	7	6	4	7	8	9	8	9	8	9	8	7	7	6	6	4	5	6	4	7	7
23	7	8	8	7	7	5	8	7	6	7	4	3	3	3	4	5	5	6	7	6	6	4	4	3	6
24	3	4	3	3	3	2	3	2	1	1	2	2	3	2	4	3	4	3	4	3	4	3	2	3	3
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	4	2	1	2	2	1	2	5	4	0	0	1	2	2	0
27	2	0	0	0	0	0	0	0	1	0	1	0	5	2	0	0	0	2	0	2	4	3	4	3	1
28	3	2	1	0	0	0	0	0	2	2	****	0	0	2	1	2	2	3	4	2	2	2	2	2	1
29	2	0	2	2	3	5	3	4	3	5	3	3	1	3	3	2	3	4	2	3	2	2	3	3	3
30	2	2	2	2	2	2	4	3	3	3	1	0	1	3	2	1	2	2	2	2	2	3	3	3	2
31	5	3	3	1	4	3	4	4	5	6	9	5	3	4	2	2	3	3	4	3	3	3	3	-	4
MEAN	3	3	3	3	3	3	3	3	3	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3.1

PERCENTAGE OF DATA VALID - 98.7 PERCENTAGE OF DATA INVALID - 1.2 PERCENTAGE OF DATA UNAVAILABLE - 0.1

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 14064 CENTENNIAL PK FRONT ST/CN TRACKS, SARNIA

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3.5	14	17
FEB	28	3.3	12	23
MAR	30	3.2	7	11
APR	30	2.3	7	15
MAY	29	2.5	6	12
JUN	30	2.8	7	13
JUL	27	2.9	6	13
AUG	31	2.4	5	9
SEP	29	3.0	6	12
OCT	31	3.0	7	17
NOV	30	3.4	9	21
DEC	31	3.1	7	9
YEAR	357	3.0	14	23

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 14064 CENTENNIAL PK FRONT ST/CN TRACKS, SARNIA

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	504	178	24	4	0	0	0	710
FEB	471	162	18	6	1	0	0	658
MAR	494	213	1	0	0	0	0	708
APR	578	109	11	0	0	0	0	698
MAY	574	121	2	0	0	0	0	697
JUN	530	150	16	0	0	0	0	696
JUL	507	164	12	0	0	0	0	683
AUG	615	111	0	0	0	0	0	726
SEP	522	173	3	0	0	0	0	698
OCT	545	176	4	1	0	0	0	726
NOV	521	157	17	1	1	0	0	697
DEC	555	179	0	0	0	0	0	734
YEAR	6416	1893	108	12	2	0	0	8431

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALUE	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
96.2	0	0.0	0.8	2.1	3.5	5.9	7.3	9.2	11.0	23	3.0

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT											
STATION - SW NO 15001															WESTERN FAIR GROUND5 KING/RECTORY.LONON											
MONTH - JAN 79																										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	1	3	0	0	0	0	0	2	2	0	0	0	0	0	0	0	2	4	0	0	2	0	2	1	
2	0	2	3	4	0	0	0	3	***	***	3	0	4	4	6	0	0	0	2	4	-	-	-	-	2	
3	***	5	11	0	0	13	0	0	16	0	0	7	12	5	0	7	1	3	5	5	7	5	0	0	4	
4	0	0	2	5	5	7	10	0	0	0	2	3	3	4	4	5	5	6	5	5	3	3	2	5	3	
5	0	1	7	***	0	0	0	1	13	1	0	0	7	***	5	6	8	11	13	10	***	3	***	***	5	
6	0	***	5	6	7	9	8	12	11	***	3	3	3	4	4	7	13	5	7	5	5	5	9	6	6	
7	7	5	7	8	7	4	5	5	5	4	4	19	***	4	3	4	3	0	4	4	5	3	3	5	7	
8	2	2	4	2	18	7	4	4	***	14	***	0	3	2	5	3	3	16	***	20	***	19	6	***	7	
9	0	4	7	9	0	0	11	6	5	0	0	4	18	***	21	7	0	2	4	4	3	1	0	2	5	
10	9	9	8	2	3	0	0	4	10	10	7	11	3	0	5	5	5	3	5	3	0	5	10	2	5	
11	0	0	4	9	12	2	12	20	29	16	6	14	0	2	0	0	3	3	-	-	-	16	10	4	8	
12	0	9	9	5	4	3	0	11	0	8	11	0	3	4	4	10	0	5	-	-	***	0	3	***	4	
13	2	17	0	0	0	6	12	4	4	5	6	2	6	4	4	5	20	***	0	0	0	1	5	6	5	
14	10	8	0	4	***	1	3	2	3	4	3	4	6	4	0	0	***	0	0	5	4	5	7	3	3	
15	0	0	2	12	2	0	0	11	10	3	2	3	0	***	0	1	0	15	4	0	0	2	10	18	4	
16	6	4	0	0	0	0	1	3	0	6	5	14	0	3	6	7	8	10	12	15	14	14	14	12	6	
17	9	3	3	0	5	8	11	11	7	0	2	5	11	8	2	***	8	5	6	7	4	2	0	0	5	
18	4	10	5	4	2	0	0	0	0	0	-	-	0	2	3	2	3	6	5	7	4	4	8	8	4	
19	7	6	0	0	5	8	0	12	8	5	3	4	-	***	5	5	***	1	0	4	11	6	6	0	5	
20	6	6	12	0	3	3	5	5	8	5	6	5	7	5	6	7	13	6	6	6	7	7	8	7	6	
21	7	6	6	6	6	6	7	6	6	5	0	0	0	4	5	6	5	0	0	0	2	3	4	5	4	
22	3	3	5	0	0	-	5	***	0	15	0	0	0	3	3	7	9	0	6	0	0	0	6	6	3	
23	14	***	0	4	4	4	5	5	***	0	0	0	5	8	6	3	4	4	6	6	7	6	7	5	5	
24	5	5	4	4	6	6	6	5	-	-	20	0	4	6	8	3	0	2	7	9	9	0	5	8	6	
25	3	0	3	5	0	0	3	15	***	2	3	4	5	4	***	0	4	3	4	5	2	0	0	2	3	
26	3	3	4	0	0	3	4	7	0	0	4	8	0	4	0	3	13	0	3	4	4	0	3	4	3	
27	***	***	2	0	4	0	0	3	4	5	0	3	5	0	5	4	0	4	4	0	4	5	3	0	3	
28	4	4	2	0	3	3	0	0	2	4	0	3	5	0	4	0	0	3	2	0	0	2	3	2	2	
29	2	2	0	0	0	0	2	2	3	3	5	2	4	0	12	2	0	0	0	0	0	0	0	0	2	
30	0	0	0	0	0	0	0	0	0	***	0	3	3	0	3	5	0	-	0	3	3	3	2	0	1	
31	0	0	2	3	3	3	4	3	3	2	0	0	0	5	3	4	0	0	1	3	2	2	2	5	2	
MEAN	4	4	4	3	3	3	4	5	6	4	3	4	5	3	4	4	4	4	4	4	5	4	4	5	4	4.1

PERCENTAGE OF DATA VALID - 93.4

PERCENTAGE OF DATA INVALID - 4.6

PERCENTAGE OF DATA UNAVAILABLE - 2.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT										
STATION - SW NO 15001															WESTERN FAIR GROUND5 KING/RECTORY.LONON										
MONTH - FEB 79																									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	1	2	2	8	0	2	2	0	2	2	1	0	0	0	0	0	0	2	2	2	1
2	1	1	1	1	0	0	6	6	2	9	0	0	3	0	8	0	3	4	4	6	7	8	9	3	3
3	12	12	15	15	14	14	15	15	***	***	12	10	7	6	6	8	5	3	4	3	4	5	7	6	9
4	4	4	4	4	5	5	4	4	0	2	3	0	0	2	2	3	0	0	2	3	2	0	1	3	2
5	2	3	1	0	0	0	0	0	2	0	1	3	3	3	0	2	-	0	2	0	0	2	6	6	2
6	7	10	3	0	4	3	6	10	8	5	6	5	***	1	4	3	9	8	7	8	6	8	10	10	6
7	11	11	10	10	9	8	9	11	10	9	4	3	4	4	0	5	3	0	2	7	5	5	6	7	6
8	2	0	0	0	0	0	0	0	5	0	0	3	3	3	3	4	3	4	4	3	0	5	3	2	
9	1	1	2	2	3	3	2	2	0	***	13	4	4	***	***	3	4	2	4	3	4	6	9	8	4
10	8	12	7	9	5	2	0	4	4	3	2	1	3	3	2	2	2	0	1	0	0	0	1	8	3
11	6	0	0	8	0	8	3	0	0	5	***	0	2	0	2	0	2	0	0	2	3	2	0	0	2
12	12	0	1	7	0	13	0	0	6	7	4	6	3	1	3	0	0	1	2	3	2	0	0	10	3
13	4	0	0	3	4	3	0	5	3	3	2	2	2	8	***	2	0	3	0	6	6	7	8	3	6
14	10	2	0	5	5	2	3	3	0	11	0	3	0	5	2	7	3	0	5	4	4	0	3	0	3
15	5	2	2	0	5	2	2	2	2	1	0	2	0	2	4	***	7	0	-	0	4	2	0	3	2
16	2	3	7	0	0	0	3	3	6	1	2	0	1	2	2	***	3	2	2	0	1	7	2	0	2
17	***	3	0	4	2	0	0	2	0	0	0	0	0	3	3	2	4	2	2	4	7	5	7	8	3
18	4	5	2	1	3	0	2	3	2	0	0	4	6	8	7	0	6	0	5	3	-	2	1	3	3
19	0	2	2	3	4	3	6	7	9	7	9	4	5	***	***	5	2	5	7	8	7	8	10	10	6
20	8	9	8	7	9	11	6	10	10	8	6	9	10	11	4	9	12	9	7	10	10	9	15	0	9
21	9	9	8	7	7	8	8	9	9	7	5	2	2	***	5	5	0	5	5	0	4	5	5	5	6
22	0	3	5	6	4	0	2	7	8	5	2	3	8	4	4	8	4	6	0	6	6	4	6	6	4
23	6	5	6	6	6	9	6	7	3	0	2	6	7	2	11	***	8	12	3	6	8	3	12	3	6
24	6	0	8	0	4	5	1	0	4	5	0	***	5	0	7	0	4	6	0	0	3	3	3	5	3
25	3	4	1	0	0	0	0	0	0	8	4	0	***	0	3	0	0	0	0	7	0	7	5	0	2
26	0	5	4	0	3	4	6	3	4	0	0	0	3	3	8	0	0	4	4	3	0	0	2	3	2
27	3	3	2	0	0	0	0	1	5	0	6	0	3	3	3	6	2	0	0	0	3	9	0	7	2
28	12	0	9	11	10	4	4	14	17	7	9	8	8	8	6	6	7	7	9	9	10	9	13	12	9
MEAN	5	4	4	4	4	4	3	5	4	4	3	3	4	3	4	3	3	3	3	4	4	4	5	5	3.9

PERCENTAGE OF DATA VALID - 97.0

PERCENTAGE OF DATA INVALID - 2.5

PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

		POLLUTANT - PARTICULATES - SOILING INDEX														UNITS - 0.1 COHS/1000 FT										
		STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON														MONTH - MAR 79										
HOUR	OAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	****	6	7	11	2	11	18	18	17	3	7	8	10	****	12	15	8	10	10	11	8	12	2	10	
2	2	7	0	8	0	7	0	7	3	0	1	10	5	****	3	3	****	-	****	6	9	2	6	7	4	
3	5	0	7	7	6	0	8	8	8	4	6	7	0	8	6	2	6	4	4	0	4	4	5	4	5	
4	4	5	4	1	5	3	7	0	6	0	1	2	4	7	4	4	4	2	1	2	2	4	2	2	3	
5	1	0	0	0	0	0	8	1	9	0	10	0	3	2	6	6	5	3	5	3	****	6	4	4	3	
6	5	0	0	2	3	0	5	6	3	6	2	4	2	5	2	2	5	5	2	2	3	3	2	2	4	
7	1	1	4	4	2	2	5	5	5	4	5	4	5	5	0	3	3	3	3	4	5	5	5	3	4	
8	7	3	6	6	3	0	5	8	7	0	3	0	2	5	2	2	2	2	2	2	2	3	3	7	3	
9	4	9	10	4	12	14	10	12	13	8	5	5	5	3	4	5	6	5	4	6	3	6	8	3	7	
10	7	0	2	3	1	3	3	2	6	0	3	5	4	3	2	2	5	5	****	1	4	4	2	0	3	
11	0	3	5	2	4	4	0	0	0	0	0	1	3	3	13	5	4	0	2	3	4	4	0	0	3	
12	0	0	2	1	3	2	3	4	3	2	0	3	0	5	0	2	5	0	7	3	2	7	-	0	2	
13	0	4	5	6	5	0	6	10	11	4	6	6	7	8	5	5	5	3	3	4	4	3	3	11	5	
14	2	2	3	2	0	0	2	0	2	0	5	0	2	****	****	3	2	3	3	0	0	3	3	3	2	
15	4	2	2	0	0	0	0	0	0	0	1	4	4	0	3	4	0	4	6	0	4	9	10	8	3	
16	6	5	8	3	3	-	3	****	3	8	5	6	6	7	6	6	4	4	5	5	7	3	8	5	7	
17	3	9	9	1	9	9	5	13	8	0	8	8	8	7	6	5	4	5	7	9	7	11	11	9	7	
18	8	13	12	9	5	5	7	9	10	11	9	9	9	8	7	5	6	6	5	7	6	8	8	7	8	
19	3	1	3	2	1	4	0	0	5	****	0	6	0	5	0	3	2	2	2	1	5	0	9	3	2	
20	4	3	0	7	4	7	4	9	7	4	6	3	4	3	3	3	3	-	4	5	8	14	16	11	6	
21	9	8	8	8	8	8	14	13	12	12	0	5	4	4	4	2	4	3	4	3	9	6	12	8	7	
22	9	10	3	6	7	10	13	13	10	10	6	4	5	5	5	4	****	0	4	9	6	6	7	5	7	
23	5	6	6	6	7	7	7	3	7	5	11	3	5	2	6	6	3	5	5	4	4	2	3	0	5	
24	3	4	1	1	0	2	2	2	2	2	2	2	1	3	4	2	4	2	2	2	2	0	2	0	2	
25	0	2	0	0	0	0	2	0	2	0	2	1	1	2	2	0	1	1	2	0	2	0	0	0	1	
26	2	2	2	2	0	2	4	4	3	10	****	0	0	2	2	0	2	2	3	0	4	0	5	0	2	
27	0	0	0	1	2	2	2	5	0	2	3	1	2	2	3	0	3	2	0	0	4	1	2	8	2	
28	3	3	3	3	2	3	3	4	1	3	3	0	4	0	4	****	3	5	2	0	0	5	****	5	3	
29	5	5	5	7	7	10	****	****	****	8	7	6	4	0	5	4	4	3	6	5	4	5	0	3	5	
30	5	4	4	4	3	4	3	6	-	****	3	2	3	3	2	5	5	5	7	6	0	5	3	5	4	
31	2	3	2	2	2	2	2	2	0	1	0	10	1	2	0	2	2	2	0	1	1	3	2	0	2	
MEAN	4	4	4	4	4	4	5	6	6	4	4	4	4	4	4	4	4	3	4	3	4	5	5	4	4.1	

PERCENTAGE OF OATA VALIO - 96.8

PERCENTAGE OF OATA INVALID - 2.6

PERCENTAGE OF OATA UNAVAILABLE - 0.7

NOTES 1. "****" INICATES INVALID OATA DUE TO INSTRUMENTATION FAILURE

2. "-" INICATES OATA IS UNAVAILABLE

3. "*****" INICATES LESS THAN 2/3 VALIO DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

		POLLUTANT - PARTICULATES - SOILING INDEX														UNIT5 - 0.1 COH5/1000 FT										
		STATION - SW NO 15001					WESTERN FAIR GROUNDS KING/RECTORY, LONDON										MONTH - APR 79									
HOUR	OAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1		0	0	0	0	2	0	0	0	3	0	2	3	3	0	4	2	0	3	3	2	0	0	5	0	1
2		0	0	0	0	2	3	2	9	6	8	6	5	****	****	****	4	8	4	2	2	2	1	0	0	3
3		0	0	0	0	0	0	2	1	3	3	3	3	3	0	0	0	2	2	0	0	0	2	3	3	1
4		2	3	0	****	3	3	3	4	4	0	3	7	5	3	0	****	4	2	2	0	0	2	2	3	0
5	2	1	0	0	0	0	0	2	3	-	4	1	3	4	1	4	3	5	0	4	4	0	2	0	2	0
6	****	0	3	2	0	0	0	0	2	4	4	5	3	3	3	4	5	0	0	0	0	0	2	0	2	0
7	1	0	0	0	0	0	1	0	2	3	0	0	0	3	0	1	3	0	3	0	0	2	3	5	6	1
8	6	6	3	0	0	0	1	2	3	2	1	****	2	5	3	7	4	3	2	0	2	2	6	5	3	0
9	5	3	2	3	6	4	2	3	3	3	6	2	3	0	3	0	2	0	4	0	0	2	2	2	3	2
10	1	2	0	2	2	1	4	1	3	3	3	0	4	2	1	1	0	0	0	0	1	4	6	2	2	2
11	3	5	4	3	3	3	5	6	3	5	4	0	0	3	3	5	2	1	0	0	1	2	5	7	3	3
12	0	1	3	0	3	2	2	2	2	3	3	3	5	4	4	2	1	4	4	3	0	3	3	3	0	3
13	3	4	3	3	3	3	0	3	5	3	4	5	7	5	6	6	4	4	4	7	0	3	0	3	3	4
14	4	0	5	0	6	0	4	0	****	****	4	4	3	2	2	4	3	2	1	1	0	0	0	0	0	2
15	1	3	2	0	4	2	4	0	2	0	0	2	1	3	2	2	2	0	2	2	2	1	3	0	3	2
16	0	3	0	2	0	0	2	0	1	2	1	1	2	2	2	1	2	0	0	0	0	2	4	6	0	1
17	3	2	0	6	3	5	2	2	3	4	1	0	0	-	-	3	0	-	1	0	****	****	1	0	2	0
18	0	4	0	3	4	0	3	3	3	3	2	0	1	-	0	2	0	0	1	0	0	0	2	2	1	0
19	0	7	2	3	8	8	3	4	4	2	0	0	0	****	0	0	0	1	2	0	2	2	3	3	2	2
20	6	5	9	7	5	7	10	12	6	4	5	3	0	4	****	****	3	4	4	3	5	3	5	5	5	5
21	3	4	6	5	5	5	6	4	1	3	3	4	6	4	4	6	6	1	5	8	2	7	7	7	7	5
22	3	6	7	7	4	2	1	1	1	0	2	0	0	0	0	0	0	2	0	1	3	6	9	9	3	3
23	7	5	3	4	5	4	8	9	5	4	8	5	4	5	3	3	3	4	7	6	10	13	14	6	6	6
24	12	27	12	9	11	8	6	8	10	5	4	5	6	6	7	6	5	5	5	5	7	9	8	9	8	8
25	8	7	6	6	5	****	6	8	10	6	8	8	7	8	4	4	3	4	6	8	7	7	6	6	6	6
26	7	5	6	6	4	3	4	5	2	8	5	4	5	4	3	3	3	3	5	4	0	0	0	0	4	4
27	0	0	0	0	0	0	0	1	0	3	1	3	0	2	3	2	2	1	1	0	1	2	3	2	2	1
28	2	2	0	0	1	0	0	2	2	2	2	2	5	4	3	3	3	2	0	0	2	2	0	2	2	2
29	0	2	3	0	4	0	0	3	3	2	0	2	0	2	1	2	2	3	0	3	4	2	5	3	2	3
30	3	2	2	2	3	3	6	3	5	6	6	4	3	2	2	2	3	3	3	0	1	0	0	0	3	2
MEAN		3	4	3	3	3	2	3	3	4	3	3	3	3	3	2	3	2	2	2	2	3	4	3	2.8	2.8

PERCENTAGE OF OATA VALIO - 97.1

PERCENTAGE OF OATA INVALID - 2.1

PERCENTAGE OF OATA UNAVAILABLE - 0.8

NOTES 1. "****" INICATES INVALID OATA DUE TO INSTRUMENTATION FAILURE

	POLLUTANT - PARTICULATES - SOILING INDEX											UNITS - 0.1 COHS/1000 FT													
	STATION - SW NO 15001					WESTERN FAIR GROUNDS KING/RECTORY, LONDON										MONTH - MAY				79					
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	2	1	1	3	3	5	3	1	1	0	0	2	2	1	0	0	0	2	6	9	8	2
2	8	8	10	11	11	15	14	12	4	3	4	5	4	3	3	3	1	0	6	4	3	4	3	2	6
3	2	2	5	2	0	4	5	7	9	13	8	5	6	3	3	2	2	0	0	0	0	0	***	***	4
4	0	0	0	0	2	0	1	0	2	2	2	0	1	1	2	0	-	0	0	0	2	0	0	0	1
5	0	0	0	0	7	0	2	1	2	2	0	0	1	2	0	3	3	4	2	3	2	1	0	0	1
6	2	1	0	0	0	0	2	2	3	4	3	4	3	4	3	3	4	2	2	3	5	5	4	3	3
7	2	3	***	***	***	***	***	***	***	5	10	4	5	5	4	5	3	3	3	6	7	8	8	9	5
8	2	7	8	8	7	4	7	6	5	8	6	5	6	5	5	4	3	4	5	5	7	6	4	4	6
9	6	6	7	7	9	12	11	9	7	6	4	3	5	6	5	3	2	3	3	5	8	7	8	6	6
10	5	4	5	5	6	8	8	10	10	7	6	6	4	5	5	4	3	3	3	3	4	6	6	5	5
11	6	5	5	6	6	8	9	11	11	9	8	7	7	6	4	4	4	3	3	4	8	7	6	6	6
12	3	2	1	1	2	2	1	0	2	1	2	2	2	1	2	1	2	2	2	0	0	2	0	0	1
13	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	3	3	0	5	3	2	2	1
14	1	3	3	5	5	8	8	6	2	3	***	3	2	3	3	4	2	2	3	2	3	3	2	1	3
15	0	2	0	1	2	2	2	2	2	2	***	2	2	1	0	2	0	2	***	0	0	0	2	0	1
16	0	2	0	0	0	2	3	0	0	2	0	0	0	0	2	0	0	0	0	2	2	2	4	7	1
17	-	4	3	0	4	13	11	6	4	2	3	2	2	2	2	3	2	2	2	3	5	5	5	3	4
18	4	3	3	4	3	5	9	***	4	5	5	5	4	6	5	4	3	4	4	5	8	7	7	5	5
19	4	4	4	6	4	5	4	2	***	***	3	2	2	0	2	5	0	1	2	2	2	1	2	2	3
20	2	2	3	3	3	3	3	4	2	2	3	3	4	4	3	2	2	0	0	0	0	2	5	4	2
21	6	3	3	2	1	0	2	0	1	0	0	1	0	0	0	0	0	0	1	0	2	1	2	0	1
22	4	0	2	2	1	4	5	3	0	1	0	2	0	0	1	0	0	1	0	2	3	2	0	2	1
23	0	2	3	3	3	4	3	4	2	4	3	1	3	1	2	2	3	3	3	4	4	5	3	3	3
24	3	2	0	1	0	2	3	3	0	3	0	3	1	1	4	4	4	3	2	1	0	2	2	3	2
25	2	0	0	0	-	0	1	2	0	***	4	2	***	***	0	0	0	0	***	***	***	***	***	***	***
26	- DATA INVALID -																								
27	- DATA INVALID -																								
28	*****																								
29	5	5	6	7	6	8	9	13	10	6	5	2	4	0	4	1	3	3	2	7	4	3	6	5	5
30	3	3	4	3	3	4	3	4	3	4	0	0	2	2	4	3	2	2	2	2	4	10	5	7	3
31	8	8	6	7	9	7	8	4	2	3	3	3	3	3	2	3	3	3	4	6	5	6	3	2	5
MEAN	3	3	3	3	4	4	5	4	4	4	3	3	3	2	3	3	2	2	2	3	3	4	4	3	3.1

PERCENTAGE OF DATA VALID - 88.4

PERCENTAGE OF DATA INVALID - 11.2

PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT										
STATION - SW NO 15001															WESTERN FAIR GROUNDS KING/RECTORY, LONDON										
															MONTH - JUN 79										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	3	3	3	4	5	4	1	5	5	6	-	-	3	4	5	6	6	6	5	4	3	2	4
2	4	1	2	0	0	0	0	1	0	2	1	2	0	0	0	0	2	2	2	2	2	3	2	1	1
3	3	1	2	3	5	5	3	4	5	3	4	4	4	4	0	3	2	1	3	4	2	4	2	3	3
4	4	6	6	4	9	9	9	7	5	5	3	4	4	4	4	5	4	6	4	3	3	4	5	5	5
5	3	3	3	3	5	3	3	1	2	1	2	-	0	0	0	0	0	0	0	0	0	3	2	2	2
6	2	3	0	2	2	2	2	2	0	3	4	3	3	4	2	4	4	4	3	4	3	5	4	2	3
7	2	5	4	4	6	5	8	7	6	5	6	3	5	5	5	6	5	4	5	6	3	3	4	5	5
8	3	3	4	4	3	3	5	3	3	4	4	3	3	3	8	3	3	3	2	4	3	4	5	3	4
9	3	2	3	3	3	2	3	4	3	4	4	5	2	2	2	3	3	4	3	4	5	4	5	4	3
10	4	4	3	3	3	3	3	3	3	3	3	4	4	4	4	4	0	1	0	0	0	0	0	0	2
11	0	0	0	0	1	0	0	1	0	0	0	2	0	3	0	0	0	-	-	0	0	2	0	1	0
12	1	0	0	2	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	5	1
13	5	3	3	2	9	7	12	5	***	2	0	2	0	0	0	0	0	2	3	3	4	3	4	5	3
14	7	6	6	5	7	8	3	3	3	3	4	***	***	4	5	5	6	4	6	6	6	5	5	4	5
15	3	4	5	4	7	6	7	5	4	4	4	4	7	0	5	4	3	3	2	2	3	3	6	4	3
16	3	3	3	2	4	6	4	5	3	3	4	4	3	3	5	3	2	2	2	3	3	3	6	4	3
17	4	5	4	3	4	4	4	4	5	5	3	5	4	3	4	4	3	0	2	2	0	0	0	0	3
18	1	2	1	0	0	1	0	***	2	0	1	0	0	3	0	0	0	0	0	2	2	3	4	3	1
19	4	5	3	2	3	4	3	3	2	0	1	1	0	0	2	1	1	0	0	2	1	0	1	3	2
20	0	2	0	4	3	0	2	3	3	3	2	1	2	2	2	3	5	4	3	3	2	3	4	3	2
21	2	0	0	2	3	2	2	2	2	2	2	3	2	2	2	2	3	3	0	3	2	2	3	2	2
22	3	3	4	4	3	2	3	4	4	3	2	1	0	0	0	0	-	1	0	0	0	0	0	0	2
23	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1	1	0
24	0	0	3	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
25	0	1	0	0	0	2	3	0	0	0	0	***	0	0	1	0	-	1	2	0	2	2	7	9	1
26	10	9	8	4	7	8	9	4	***	4	2	2	3	2	2	2	3	3	4	4	4	3	3	2	4
27	3	5	4	4	4	6	6	5	6	4	3	5	4	3	4	3	3	2	3	2	3	3	4	4	4
28	3	***	3	2	3	2	3	3	3	4	4	3	3	2	0	0	0	0	1	0	2	4	5	2	2
29	5	6	7	***	5	4	7	8	6	5	5	5	5	4	2	5	3	3	2	3	3	2	3	-	4
30	3	2	3	3	3	4	3	4	3	5	4	4	3	4	2	-	4	2	0	2	2	2	1	0	3
MEAN	3	3	3	2	4	4	4	3	3	3	3	3	2	2	2	2	2	2	2	2	2	3	3	3	2.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX																UNITS - 0.1 COHS/1000 FT									
STATION - SW NO 15001																MONTH - SEP 79									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	7	5	6	3	4	4	4	4	4	5	4	5	4	4	4	3	3	4	4	3	2	0	4
2	1	1	2	3	3	3	1	3	3	3	3	5	3	2	2	2	2	1	1	2	2	0	2	1	2
3	1	2	2	1	1	2	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4	0	0	0	2	1	2	3	4	3	4	3	2	1	1	1	0	0	3	3	4	6	5	8	6	3
5	5	3	4	4	5	6	22	8	7	5	5	3	5	4	4	3	2	2	3	6	4	5	5	6	5
6	6	5	5	4	4	4	6	5	5	5	5	5	4	5	3	4	3	3	3	3	4	3	3	2	4
7	0	0	0	0	0	0	5	5	1	2	***	1	0	0	0	1	0	0	0	3	0	0	0	2	1
8	2	0	0	0	0	0	0	2	0	0	0	0	0	1	0	1	0	0	2	4	4	3	2	3	1
9	4	0	1	3	2	2	2	2	2	2	2	2	2	***	***	1	1	2	2	4	5	5	6	3	3
10	9	5	3	6	5	5	4	2	3	3	3	3	4	2	5	3	3	3	3	2	0	0	2	3	2
11	0	0	0	2	0	0	2	3	0	0	1	2	2	2	1	-	***	2	3	5	4	4	5	3	2
12	7	3	3	2	2	3	5	5	4	5	5	6	4	4	4	4	3	3	6	8	5	4	5	6	4
13	4	6	7	7	7	7	6	3	6	5	5	7	6	6	6	6	5	5	5	6	8	8	5	2	6
14	2	2	0	0	0	0	0	1	2	***	0	0	1	0	0	1	0	1	0	2	2	2	2	0	1
15	2	0	0	2	0	0	0	0	0	0	2	0	0	0	1	0	1	0	2	2	9	10	4	5	3
16	3	2	2	4	2	2	2	2	0	2	2	2	2	1	1	0	2	2	4	4	4	4	3	3	2
17	4	4	3	0	5	4	11	6	5	4	4	4	3	3	3	3	3	4	4	4	4	4	7	7	4
18	4	4	3	4	4	6	8	5	6	7	5	5	4	4	5	5	6	3	2	0	0	0	0	0	4
19	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	0	2	2	3	0
20	3	3	5	4	3	3	9	14	4	3	4	3	4	6	3	3	3	3	4	5	6	5	4	3	4
21	9	5	4	6	5	6	7	6	7	7	6	5	0	6	3	3	2	2	0	2	1	0	2	0	4
22	0	0	2	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
23	3	0	0	0	0	0	0	2	2	3	0	0	0	0	1	0	0	3	2	3	2	0	3	1	1
24	2	0	0	1	2	3	7	8	7	0	2	1	1	0	2	2	2	3	2	4	6	4	4	5	3
25	4	4	4	6	6	7	13	15	13	6	4	3	3	4	5	5	5	4	5	5	7	8	13	10	7
26	4	2	3	2	2	4	8	6	4	3	4	3	2	2	2	0	1	2	6	6	6	8	8	11	4
27	10	9	9	10	12	11	11	14	12	5	4	4	4	4	4	2	6	3	4	5	5	5	5	7	7
28	7	5	5	6	7	9	7	6	5	4	4	4	6	6	***	5	4	4	4	5	4	4	6	5	5
29	7	6	4	5	3	3	5	7	5	5	4	4	4	4	3	3	3	3	4	4	4	4	5	4	4
30	6	3	0	2	2	1	1	0	3	5	4	5	5	5	5	4	4	4	4	5	4	4	4	4	4
MEAN	4	3	3	3	3	3	5	5	4	3	3	3	2	3	2	2	2	2	3	4	4	3	4	3	3.2

PERCENTAGE OF DATA VALID - 99.0

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX																UNITS - 0.1 COHS/1000 FT									
STATION - SW NO 15001																MONTH - OCT 79									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	4	3	2	4	6	5	3	3	4	5	5	8	6	6	7	7	6	9	8	7	-	6	5
2	6	5	6	6	5	4	5	6	9	2	5	4	6	6	6	6	8	5	6	8	6	0	5	3	5
3	2	3	4	3	3	2	5	5	4	6	4	4	4	2	3	4	4	2	4	3	4	3	3	3	4
4	2	1	2	4	3	3	6	4	3	4	3	4	1	1	1	2	2	3	3	3	3	3	2	3	3
5	2	3	2	4	7	6	10	9	6	7	***	0	4	3	2	1	1	0	2	2	2	2	1	2	3
6	2	1	3	2	3	2	0	3	2	3	2	2	2	2	2	4	3	3	3	3	0	3	3	2	2
7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	2	0	0
8	2	-	0	0	0	1	2	2	2	2	2	2	2	1	2	***	1	3	3	4	5	6	3	3	2
9	2	2	2	0	0	0	0	0	0	1	-	***	0	2	0	1	0	0	3	4	2	2	3	4	1
10	3	3	-	5	5	4	8	11	8	6	2	0	4	3	3	2	2	3	2	1	1	5	5	3	4
11	2	2	4	7	3	9	14	13	11	11	4	4	3	***	0	2	3	0	2	1	2	2	1	2	4
12	2	2	3	0	2	3	5	4	***	8	3	3	3	6	3	4	3	3	3	0	0	1	0	0	2
13	0	***	0	0	0	0	0	0	2	2	2	0	0	0	2	1	2	3	2	3	2	0	2	3	1
14	0	0	0	0	0	0	0	2	2	2	0	0	0	0	0	0	2	3	5	3	2	3	2	1	1
15	4	3	2	2	3	4	5	-	***	5	4	6	3	2	4	4	3	6	5	5	5	2	6	9	4
16	7	5	6	0	2	4	5	5	7	4	5	-	1	3	4	5	5	4	0	5	3	2	3	2	4
17	2	3	3	3	4	5	7	-	-	9	6	6	6	6	4	6	6	4	6	4	3	4	3	2	5
18	4	4	5	6	5	5	7	8	6	5	4	5	0	2	2	2	4	5	4	4	3	2	3	3	4
19	0	3	3	4	5	7	7	5	7	***	8	7	7	6	6	-	-	5	4	4	3	5	3	3	5
20	3	3	2	2	2	5	4	4	3	4	3	3	3	3	2	3	3	3	3	3	3	3	2	3	3
21	3	4	3	2	2	2	3	2	1	1	1	2	2	2	2	2	2	3	3	2	3	2	2	3	2
22	3	3	4	3	4	3	5	4	***	8	3	3	0	3	3	2	3	3	2	1	2	3	2	2	3
23	0	0	0	0	2	1	3	3	0	2	0	2	2	2	0	2	1	0	2	0	0	2	1	1	1
24	1	0	0	0	0	0	0	2	0	1	2	2	0	0	2	2	0	1	0	0	0	-	0	0	1
25	0	0	0	0	0	0	0	2	0	2	0	2	0	0	2	0	2	0	2	1	2	1	1	1	1
26	0	0	0	1	0	1	2	4	3	5	0	1	3	14	3	3	0	1	1	2	2	8	7	2	3
27	2	4	1	0	4	5	7	4	-	3	2	2	1	2	3	2	3	3	4	5	-	5	3	3	3
28	4	4	2	0	3	3	2	2	0	2	2	2	2	3	3	3	2	3	3	3	0	1	1	1	2
29	2	0	0	0	1	0	2	3	3	2	2	2	3	3	5	2	4	3	4	2	5	6	5	6	3
30	4	3	3	4	3	4	4	7	6	2	2	3	2	2	2	0	1	0	0	2	2	2	0	3	3
31	4	1	0	4	0	0	4	5	6	6	10	4	4	5	5	5	12	6	7	5	5	***	4	4	5
MEAN	2	2	2	2	2	3	4	4	4	4	3	3	2	3	3	3	3	3	3	3	3	3	3	3	2.9

PERCENTAGE OF DATA VALID - 97.0

PERCENTAGE OF DATA INVALID - 1.2

PERCENTAGE OF DATA UNAVAILABLE - 1.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

		POLLUTANT - PARTICULATES - SOILING INDEX														UNITS - 0.1 COHS/1000 FT										
		STATION - SW NO 15001														MONTH - NOV 79										
HOUR	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1		3	3	4	4	3	4	3	3	3	5	5	4	6	4	5	0	3	3	1	2	2	2	1	1	3
2		0	0	0	0	0	0	2	5	6	4	2	0	2	2	2	2	4	3	3	3	4	5	4	4	2
3		3	3	2	2	2	6	2	5	6	5	5	3	2	0	0	2	2	3	2	2	2	3	3	-	3
4		2	2	2	2	1	1	0	2	4	3	3	0	0	0	0	0	3	2	3	5	5	5	5	7	2
5		7	5	5	3	8	4	6	11	11	6	5	3	3	2	6	5	4	6	6	5	5	7	11	5	6
6		3	3	5	6	6	5	6	11	12	10	7	9	7	5	9	6	8	5	4	7	4	7	4	3	2
7		0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	2	2	3	3	3	3	4	3	2	6
8		4	0	0	3	0	-	***	3	4	2	3	2	4	3	6	5	6	4	4	3	4	3	4	3	1
9		1	2	5	6	2	9	7	4	8	6	5	0	4	4	6	6	0	3	4	-	2	3	6	6	4
10		3	3	2	2	2	1	0	0	2	2	2	2	2	2	***	***	3	3	3	2	3	2	2	3	2
11		3	2	-	3	2	3	3	0	0	4	0	0	-	0	0	4	0	5	0	4	0	3	0	0	2
12		2	2	3	-	0	0	5	7	9	2	2	2	3	2	0	0	0	1	4	4	6	8	4	6	3
13		4	4	0	0	4	4	7	6	3	5	2	2	4	0	2	2	2	2	3	4	1	1	2	2	3
14		2	2	0	0	0	0	0	5	3	2	2	1	***	***	***	0	0	2	2	2	5	1	8	3	2
15		2	4	3	0	5	6	2	7	6	3	8	2	3	5	3	5	5	8	2	3	2	2	1	4	4
16		0	0	1	0	0	0	0	3	5	2	2	4	2	2	***	***	2	3	2	6	0	6	0	6	2
17		0	7	0	6	0	6	4	6	6	6	7	5	4	6	6	6	9	9	10	13	18	20	30	18	8
18		16	16	17	16	12	16	11	14	11	10	10	7	6	5	5	6	6	7	10	10	10	4	8	4	10
19		4	4	5	7	7	8	10	11	15	14	***	***	3	0	0	4	9	8	5	5	3	5	4	5	6
20		5	4	5	6	5	7	6	7	6	5	4	4	4	2	3	2	4	7	5	5	4	3	5	2	5
21		2	0	0	0	0	1	4	0	5	1	4	2	6	2	3	5	4	-	4	6	5	5	6	7	3
22		6	4	4	3	4	4	4	3	2	1	7	3	4	3	3	5	4	4	5	5	6	4	3	4	4
23		3	2	3	3	3	4	3	2	5	9	0	4	2	3	4	4	7	6	5	10	3	0	0	0	4
24		0	-	0	0	0	0	0	0	2	2	3	2	0	1	2	2	5	4	4	4	5	2	5	6	2
25		6	12	4	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
26		***	***	***	2	2	1	0	2	0	2	0	0	0	0	1	3	1	0	1	0	0	0	3	2	1
27		0	1	2	1	2	0	2	3	2	3	4	3	3	2	3	3	3	4	3	4	2	2	2	3	2
28		2	2	2	2	0	0	0	2	2	1	2	2	4	0	1	2	6	0	5	0	4	1	6	0	2
29		3	5	2	0	3	3	5	4	***	4	6	***	***	***	***	***	-	***	0	5	7	0	0	4	3
30		5	0	0	3	5	0	0	4	5	6	3	0	5	8	0	7	9	0	0	4	6	7	6	0	3
MEAN		3	3	3	3	3	3	3	4	5	4	4	3	3	2	3	3	4	4	3	4	4	4	5	4	3.6

PERCENTAGE OF DATA VALID - 93.1

PERCENTAGE OF DATA INVALID - 5.7

PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

		POLLUTANT - PARTICULATES - SOILING INDEX														UNITS - 0.1 COHS/1000 FT										
		STATION - SW NO 15001														MONTH - DEC 79										
HOUR	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	5	4	5	7	0	0	4	6	6	7	6	0	****	0	6	0	5	7	10	****	3	4	7	4	
2	5	5	2	0	0	****	****	0	****	0	3	****	4	0	3	0	4	5	4	0	0	4	4	5	2	
3	4	3	6	7	5	3	5	5	0	0	2	5	3	0	5	0	****	6	6	0	4	6	5	0	3	
4	3	4	6	0	0	4	5	7	7	0	0	2	0	0	2	2	3	6	6	0	7	2	0	5	3	
5	6	0	5	5	0	6	0	3	8	0	6	0	4	4	3	3	4	4	3	4	4	4	5	4	4	
6	4	3	3	4	4	5	5	7	7	3	4	4	4	3	3	5	5	11	0	2	10	0	2	6	4	
7	0	5	2	0	11	0	7	8	0	7	0	4	6	***	***	15	3	2	2	2	2	3	2	4	4	
8	0	3	0	4	1	0	2	3	3	0	6	7	0	7	0	2	4	2	3	3	0	3	5	3	3	
9	5	6	0	0	0	0	2	4	6	13	***	0	3	4	6	9	0	4	5	0	8	0	8	0	4	
10	2	3	1	5	3	3	13	8	14	6	7	4	6	8	7	5	6	7	5	4	4	5	4	3	6	
11	3	3	2	2	2	3	4	4	5	5	5	6	5	5	5	5	4	4	4	4	4	4	3	3	4	
12	3	2	3	2	2	3	0	0	0	0	0	0	0	0	****	0	7	0	6	0	13	****	5	0	2	
13	0	2	2	0	0	0	2	2	2	4	4	4	8	0	6	0	3	5	0	0	3	4	3	0	2	
14	2	4	5	6	0	0	3	4	5	4	****	****	7	****	5	****	****	4	5	0	0	6	6	9	4	
15	7	7	6	4	4	2	2	4	3	0	7	2	4	4	4	5	7	11	1	8	0	6	5	0	4	
16	7	6	0	6	0	5	2	8	2	7	3	4	5	3	0	3	4	2	0	0	0	0	0	0	3	
17	0	0	0	0	0	2	0	4	3	3	3	2	0	0	5	4	4	4	3	4	4	4	4	3	2	
18	0	4	4	4	4	3	4	5	3	4	4	5	6	7	0	3	6	5	6	5	5	4	6	5	4	
19	7	5	7	4	5	4	4	6	6	5	6	7	6	5	5	4	5	4	4	0	3	5	3	5	5	
20	2	3	2	3	5	4	3	3	4	4	5	5	7	7	6	8	8	8	10	9	8	9	14	9	6	
21	7	10	7	8	6	6	7	9	7	****	8	4	5	7	6	6	7	9	3	6	11	5	11	5	7	
22	9	3	11	3	7	4	6	10	3	6	9	6	7	13	5	7	7	7	7	6	7	7	7	6	7	
23	5	6	6	6	5	5	4	4	6	6	6	5	5	5	4	4	6	6	5	5	5	7	****	5	5	
24	7	5	4	4	2	2	3	1	2	6	0	5	0	6	2	7	0	2	1	6	0	3	3	0	3	
25	2	3	3	2	0	2	4	0	2	0	3	5	0	2	4	0	3	0	0	3	4	0	4	0	2	
26	2	3	3	0	1	2	4	0	3	3	3	0	3	5	0	3	4	0	0	3	3	4	0	0	2	
27	2	3	3	0	0	2	4	0	0	2	5	0	0	5	0	5	0	3	5	0	2	5	0	3	2	
28	6	0	2	4	0	2	5	0	4	6	****	3	0	3	5	5	4	3	3	4	2	6	0	5	3	
29	5	0	4	2	0	11	16	2	0	7	0	3	4	3	3	2	3	3	4	3	10	0	10	0	4	
30	6	4	0	5	7	7	0	3	5	5	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	
31	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	6	0	3	4	0	5	0	4	-	*****
MEAN	4	4	3	3	3	3	4	4	4	4	4	4	4	4	4	3	4	4	5	4	3	4	4	4	3	3.7

PERCENTAGE OF DATA VALID - 93.4

PERCENTAGE OF DATA INVALID - 6.5

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	4.1	8	29
FEB	28	3.9	9	17
MAR	31	4.1	10	18
APR	30	2.8	8	27
MAY	27	3.1	6	15
JUN	30	2.7	5	12
JUL	25	1.7	3	8
AUG	31	2.1	4	15
SEP	30	3.2	7	22
OCT	31	2.9	5	14
NOV	29	3.6	10	30
DEC	29	3.7	7	16
YEAR	352	3.2	10	30

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY, LONDON

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	434	205	40	14	2	0	0	695
FEB	413	209	29	1	0	0	0	652
MAR	441	246	29	4	0	0	0	720
APR	549	143	6	0	1	0	0	699
MAY	495	150	13	0	0	0	0	658
JUN	587	114	1	0	0	0	0	702
JUL	550	36	0	0	0	0	0	586
AUG	663	67	1	0	0	0	0	731
SEP	523	177	12	0	1	0	0	713
OCT	579	136	7	0	0	0	0	722
NOV	465	182	14	8	1	0	0	670
DEC	432	248	14	1	0	0	0	695
YEAR	6131	1913	166	28	5	0	0	8243

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALUE	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
94.1	0	0.0	1.1	2.3	3.6	6.2	7.9	10.6	12.6	30	3.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - WC NO 22071						EXPERIMENTAL FARM SIMCOE						MONTH - JAN 79													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	0	0	1	3	-	-	-	-	-	-	15	1	1	2	2	2	2	0	0	0	0	0	0	2
2	1	0	0	0	0	0	0	0	0	0	0	3	0	1	0	2	1	2	3	2	-	-	-	0	1
3	***	***	10	2	2	4	3	***	3	3	3	2	0	1	2	3	1	2	3	5	5	4	3	4	3
4	4	2	1	2	2	2	1	2	2	3	3	2	3	3	3	2	3	3	2	2	3	2	0	0	2
5	0	0	0	0	0	0	0	2	2	2	0	4	2	2	3	3	3	3	3	3	3	3	2	2	2
6	3	***	3	3	3	3	3	3	4	3	3	3	3	1	2	1	2	2	2	3	2	3	3	2	3
7	3	2	2	3	4	4	4	3	3	4	4	3	3	3	3	2	4	4	4	5	4	4	3	3	3
8	3	3	3	2	2	2	4	3	2	4	2	2	2	***	2	1	2	2	2	3	3	2	3	3	2
9	3	4	2	0	1	2	2	2	2	2	4	2	2	2	2	1	5	4	4	4	4	4	4	5	3
10	4	4	4	4	4	4	3	3	3	2	2	2	3	0	2	1	2	2	2	2	2	1	1	2	2
11	1	2	2	2	2	2	1	2	5	3	3	1	1	0	1	1	1	2	2	-	-	2	2	2	2
12	2	2	2	0	2	2	2	3	4	3	4	4	3	3	3	3	3	3	-	***	4	3	***	3	3
13	4	5	6	7	7	8	8	7	5	4	4	5	4	5	4	3	4	2	3	2	2	2	***	***	5
14	1	2	2	3	2	2	3	3	0	0	2	2	1	0	0	1	2	2	0	0	0	0	0	0	1
15	0	2	0	1	1	0	2	3	3	***	***	2	2	2	2	2	2	2	2	2	3	2	3	4	2
16	4	5	3	4	4	4	3	4	3	4	3	3	3	3	3	4	5	5	5	5	7	7	4	4	4
17	5	5	5	4	5	4	5	5	5	4	5	4	5	5	5	5	5	3	3	3	3	3	3	3	4
18	2	3	2	3	2	2	2	2	2	2	-	-	3	0	1	1	2	2	2	0	2	2	2	3	2
19	2	2	***	2	3	4	5	4	4	5	5	4	-	***	2	3	3	5	3	3	3	3	3	3	3
20	3	4	4	4	4	4	5	5	5	5	5	4	3	4	3	3	2	4	2	4	6	5	6	4	4
21	8	9	6	6	4	4	5	4	3	4	4	3	2	2	2	3	2	2	2	1	2	0	1	2	3
22	2	1	3	1	1	-	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0
23	2	2	1	2	2	2	2	3	5	4	4	3	3	3	4	3	2	4	6	5	8	5	4	4	4
24	4	3	3	3	3	4	4	4	4	-	***	3	2	2	2	3	3	3	2	2	0	1	2	1	3
25	2	1	0	0	1	2	2	1	0	0	2	2	0	1	2	0	2	0	0	0	0	***	0	1	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	2	2	2	1	1
28	1	3	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0
31	0	1	1	2	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2.1

PERCENTAGE OF DATA VALID - 95.2

PERCENTAGE OF DATA INVALID - 2.3

PERCENTAGE OF DATA UNAVAILABLE - 2.6

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

		POLLUTANT - PARTICULATES - SOILING INDEX											UNITS - 0.1 COHS/1000 FT														
		STATION - WC NO 22071					EXPERIMENTAL FARM SIMCOE							MONTH - FEB 79													
HOUR DAY		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	
2		-	-	-	-	-	-	****	****	2	0	0	0	0	0	0	1	1	0	0	0	2	1	2	3	****	
3		-	-	-	-	-	-	****	****	5	4	4	5	5	7	4	4	3	5	5	6	6	7	5	5	5	
4		-	-	-	-	-	-	****	****	4	4	4	4	3	2	2	2	2	3	2	2	2	1	0	0	2	
5		1	1	0	2	1	0	2	1	1	0	2	0	0	0	0	0	-	0	0	1	2	2	2	2	1	
6		3	2	3	4	4	5	5	6	10	6	5	5	5	3	3	4	6	6	6	6	4	3	4	5	5	
7		5	6	9	9	8	7	6	5	5	5	4	3	5	5	5	6	6	7	6	5	6	6	5	2	6	
8		3	3	1	2	2	1	2	2	2	2	0	1	2	1	1	2	1	1	1	0	0	0	0	1	1	
9		0	-	-	-	-	-	****	****	0	0	0	0	0	1	0	1	2	2	1	4	3	4	3	3	1	
10		2	1	3	3	3	2	3	3	3	3	2	0	0	0	1	2	1	0	0	0	1	1	0	1	1	
11		1	1	2	1	0	1	2	2	0	0	1	0	2	1	1	0	2	1	0	1	0	1	1	1	1	
12		2	2	2	2	3	3	3	2	2	2	4	4	2	7	8	9	6	4	4	7	8	5	2	2	4	
13		2	0	1	0	1	0	0	1	2	0	0	1	0	2	0	2	2	1	2	1	0	1	2	2	1	
14		2	2	3	2	2	3	3	4	3	0	0	0	1	2	3	2	2	4	6	5	4	4	3	2	3	
15		2	2	1	0	0	0	0	1	0	2	0	0	2	0	2	2	0	1	-	1	0	0	0	2	1	
16		0	0	0	0	2	1	1	0	2	1	0	0	0	1	0	0	2	2	0	2	2	-	0	1	1	
17	***	3	0	0	0	0	0	1	0	0	0	0	0	0	2	2	1	1	2	4	4	4	5	4	3	2	
18		4	8	7	7	7	4	5	4	3	2	3	2	4	3	6	3	3	2	3	-	3	3	0	4	4	
19		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	5	4	5	8	7	7	4	
20		6	6	6	6	7	9	11	10	9	8	9	8	8	7	6	8	7	7	9	9	11	12	13	11	8	
21		11	11	10	10	11	11	9	9	8	5	5	5	4	3	2	2	2	1	2	2	2	3	3	3	6	
22		3	3	3	4	3	3	3	4	6	3	4	4	4	5	4	4	4	4	4	4	5	6	7	7	4	
23		7	6	7	7	6	6	7	6	0	****	3	3	4	3	3	2	3	3	4	6	4	5	5	3	4	
24		2	3	3	3	3	2	3	2	3	2	2	3	2	2	1	1	2	2	2	2	1	1	2	2	2	
25		0	0	0	2	2	3	3	4	3	2	1	2	2	0	0	1	2	2	1	0	2	2	0	1	1	
26		0	0	0	0	0	1	0	0	2	2	2	0	1	0	0	0	0	0	0	1	1	0	2	0	1	
27		0	0	2	0	0	0	0	1	1	2	1	0	0	0	0	0	0	0	0	1	2	1	1	1	1	
28		1	0	2	2	2	3	4	3	3	4	4	5	7	9	7	10	10	10	10	8	8	11	9	8	6	
MEAN		3	3	3	3	3	3	3	3	3	2	2	2	2	3	2	3	3	3	3	3	3	3	3	3	2.8	

PERCENTAGE OF DATA VALID - 94.2

PERCENTAGE OF DATA INVALID - 1.2

PERCENTAGE OF DATA UNAVAILABLE - 4.6

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES					SOILING INDEX							UNITS - 0.1 COHS/1000 FT																
STATION - WC NO 22071					EXPERIMENTAL FARM SIMCOE							MONTH - MAY 79																
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN			
1	****	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0	3	4	7	3	1			
2	4	3	4	4	3	3	3	2	2	2	1	1	2	2	0	0	0	4	2	2	3	2	3	3	2			
3	2	3	2	2	3	5	4	3	****	3	0	5	3	2	2	2	2	3	2	0	0	0	0	0	2			
4	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	-	0	0	0	0	1	0	0	0			
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	2	0	1	0	0	0	0	0			
6	0	0	0	0	0	0	0	0	2	2	2	2	2	3	3	4	3	3	2	3	2	3	5	2	0			
7	8	8	7	3	5	6	6	5	7	4	3	3	2	3	3	4	4	4	5	6	8	8	8	5	0			
8	8	7	7	10	10	9	9	6	5	6	5	3	3	3	****	3	3	3	3	5	6	6	5	4	6			
9	3	4	4	4	5	5	6	6	****	8	4	5	3	1	0	2	1	2	3	3	5	5	4	4	0			
10	3	3	3	4	11	7	5	7	6	6	5	5	5	2	2	1	0	1	2	2	2	2	2	4	4			
11	3	2	2	3	3	3	2	4	6	7	6	6	6	4	3	3	5	5	5	6	6	5	5	5	4			
12	4	5	5	3	2	2	2	3	3	2	2	2	2	2	1	2	2	2	0	0	1	0	0	2	2			
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	2	2	2	1	0			
14	2	0	1	2	3	3	3	3	2	2	****	****	****	****	****	9	0	2	2	3	3	3	2	3	3			
15	2	0	0	1	0	0	0	1	2	0	****	0	0	0	0	1	0	0	****	0	0	1	0	0	0			
16	0	0	0	0	0	3	4	1	3	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	1			
17	-	2	2	0	1	2	2	2	2	1	3	0	1	0	0	1	0	1	2	3	3	3	2	2	0			
18	3	2	2	3	3	3	3	4	5	4	3	4	3	3	3	3	3	2	3	4	5	3	3	3	3			
19	5	6	5	5	3	3	2	0	****	2	0	0	0	0	0	0	0	0	0	3	3	3	1	0	2			
20	2	2	1	1	2	2	2	2	1	2	2	2	3	3	3	3	4	3	3	3	5	5	4	4	3			
21	5	4	4	3	4	4	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1			
22	0	0	0	0	0	1	0	0	0	0	0	2	0	0	2	1	2	2	1	0	0	0	0	0	0			
23	0	0	3	4	3	2	1	****	1	2	3	3	3	2	2	2	2	2	2	2	4	4	5	2	2			
24	4	4	4	3	2	4	3	3	2	1	1	0	1	0	0	0	0	0	1	2	3	1	1	0	2			
25	2	3	1	0	-	0	0	0	0	****	1	0	0	1	1	0	0	1	0	0	0	0	0	0	0			
26	0	0	0	0	0	0	1	0	0	0	1	0	2	0	0	0	0	0	2	0	0	0	0	0	0			
27	0	1	0	0	0	2	2	5	3	3	3	3	2	4	3	3	3	3	2	****	2	2	2	2	2			
28	2	0	2	****	****	3	2	4	3	3	0	1	1	0	0	0	2	1	2	2	3	3	2	2	0			
29	2	1	3	3	2	2	2	2	3	3	2	2	3	0	1	0	0	2	0	3	2	1	0	2	2			
30	3	2	1	1	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	3	3	6	3	4	2			
31	2	6	4	2	2	2	2	0	1	1	0	2	2	2	3	5	4	3	3	3	2	3	3	3	3			
MEAN	2	2	2	2	2	3	2	2	2	2	2	2	2	1	1	2	1	2	2	2	2	2	2	2	2.0			

PERCENTAGE OF DATA VALIO - 97.3

PERCENTAGE OF OATA INVALIDO - 2.3

PERCENTAGE OF OATA UNAVAILABLE - 0.4

NOTES 1. "****" INDICATES INVALIDO DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INOICATES OATA IS UNAVAILABLE

3. "*****" INOICATES LESS THAN 2/3 VALIO DATA FOR OAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

	POLLUTANT - PARTICULATES - SOILING INDEX											UNITS - 0.1 COHS/1000 FT													
	STATION - WC NO 22071					EXPERIMENTAL FARM SIMCOE						MONTH - JUN 79													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	5	6	5	5	4	4	6	7	7	7	-	-	4	5	5	4	5	5	6	6	6	5	5
2	7	4	5	3	2	2	0	0	0	0	0	0	0	0	0	0	1	1	2	0	2	2	2	3	2
3	0	2	1	1	1	2	3	4	4	3	3	3	2	2	2	2	2	1	0	2	2	2	3	2	2
4	3	4	4	4	4	4	4	4	4	3	3	3	3	2	2	2	0	0	3	4	3	3	3	2	3
5	2	2	3	2	4	3	3	3	1	0	0	-	2	0	0	0	0	0	0	0	0	0	1	0	1
6	2	2	4	2	3	1	2	2	3	3	3	2	3	3	6	2	2	2	2	2	2	1	0	3	2
7	-	-	-	-	-	-	-	-	-	-	-	-	4	3	3	3	3	3	4	5	6	6	5	5	****
8	5	3	4	2	3	3	3	2	2	2	2	2	2	2	0	0	2	2	2	4	3	2	2	2	2
9	2	2	2	2	2	1	2	3	2	5	3	3	3	2	1	3	3	2	3	4	3	9	4	8	3
10	3	5	3	8	3	4	4	4	3	3	2	3	2	2	2	2	2	2	2	0	0	0	1	0	3
11	0	1	0	0	0	0	0	****	0	0	0	0	0	0	2	1	0	-	-	0	3	2	1	0	0
12	1	0	2	1	2	2	2	****	1	1	2	0	0	0	0	0	0	0	0	0	1	0	1	0	1
13	2	2	2	1	2	2	2	1	****	0	0	0	0	0	0	0	1	2	2	3	2	7	5	6	2
14	5	3	4	3	4	5	3	2	****	3	2	****	****	2	2	3	3	3	3	3	4	3	3	4	4
15	3	4	4	4	4	4	5	4	4	4	4	3	4	4	4	4	4	3	3	3	3	2	3	4	4
16	3	4	4	5	4	5	5	5	5	4	4	4	3	4	5	4	4	3	3	3	3	2	4	4	4
17	4	4	3	4	4	4	4	4	4	4	4	3	3	2	3	2	3	3	4	2	2	0	2	1	3
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	-	-	-	****	2	3	2	0	0	0
19	0	1	0	1	2	1	3	3	4	2	2	2	0	0	2	2	0	0	0	0	0	1	2	1	1
20	****	1	0	1	1	2	2	0	0	0	2	1	1	2	2	2	2	2	2	2	2	2	2	2	1
21	1	0	0	0	1	2	2	2	2	1	2	1	2	1	2	2	2	2	2	2	0	1	2	2	1
22	3	2	3	2	3	2	2	2	****	0	0	3	1	1	0	0	-	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	-	0	0	0	0	2	0	0	0
26	0	1	0	1	1	0	0	0	0	0	3	1	2	2	3	3	4	3	3	5	10	5	1	3	2
27	5	3	4	5	3	4	3	3	5	3	3	4	4	5	3	3	1	0	0	0	2	2	2	3	3
28	2	2	3	2	2	3	3	3	2	3	****	3	2	2	2	2	2	2	1	2	2	2	2	2	2
29	2	2	****	2	1	1	2	2	0	3	4	3	****	4	4	3	2	1	1	2	2	2	2	2	2
30	2	2	2	3	3	3	2	4	3	3	2	2	2	2	3	-	0	1	0	0	0	2	0	1	2
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2.0

PERCENTAGE OF OATA VALIO - 94.7

PERCENTAGE OF OATA INVALIDO - 1.8

PERCENTAGE OF OATA UNAVAILABLE - 3.5

NOTES 1. "****" INOICATES INVALIDO DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INOICATES OATA IS UNAVAILABLE

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

HOUR DAY	POLLUTANT - PARTICULATES - SOILING INDEX											UNITS - 0.1 COHS/1000 FT													
	STATION - WC NO 22071					EXPERIMENTAL FARM SIMCOE						MONTH - JUL 79													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	0	1	0	0	2	0	2	2	2	1	0	0	0	2	0	0	0	0	0	0	0	0	1
2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	1	2	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	
5	0	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	
7	2	2	1	0	0	0	1	2	0	0	0	1	0	0	0	1	0	0	0	0	0	1	1	1	
8	2	1	1	0	0	0	1	1	1	2	2	0	1	0	0	3	3	2	3	3	2	2	2	2	
9	2	2	3	4	2	3	3	3	3	3	3	3	3	3	3	3	***	***	4	3	4	2	1	2	
10	2	2	2	2	2	1	2	2	3	2	2	-	0	2	3	2	2	2	3	4	3	3	3	3	
11	2	3	4	4	4	4	3	4	5	4	3	4	4	3	3	3	2	3	2	2	2	2	2	3	
12	3	3	3	2	2	2	3	4	2	2	2	3	3	3	3	3	4	3	3	3	3	3	4	3	
13	3	4	3	3	3	4	3	0	4	3	3	2	2	2	2	1	2	3	2	3	3	***	6	2	
14	3	2	3	4	4	5	6	5	6	4	3	3	2	2	2	2	2	2	2	2	4	14	8	4	
15	5	4	4	4	5	5	4	4	3	3	2	0	0	1	0	0	0	2	2	3	2	1	2	2	
16	2	2	2	1	1	2	2	2	2	1	1	***	***	***	1	0	1	0	0	0	0	0	0	***	
17	***	***	***	***	***	***	***	***	***	***	***	***	***	***	1	1	0	0	0	0	0	0	0	***	
18	2	0	0	0	0	1	0	2	***	***	***	0	0	0	1	0	0	0	1	0	0	2	2	3	
19	1	0	1	0	2	0	1	1	2	***	2	0	0	0	0	1	1	0	0	2	2	2	4	4	
20	2	2	2	3	3	0	3	4	4	3	8	2	2	2	2	2	1	0	2	2	2	3	3	3	
21	4	3	4	3	3	3	4	3	2	3	2	2	3	3	3	3	3	2	3	3	3	3	3	***	
22	2	3	3	4	3	3	-	***	3	4	3	3	0	3	3	3	1	4	3	3	3	3	4	5	
23	4	4	4	4	3	4	6	4	4	4	3	3	2	2	2	0	1	2	3	2	2	0	1	2	
24	2	2	2	3	3	5	5	3	1	2	1	2	0	0	0	0	1	2	0	0	0	0	0	1	
25	1	1	2	2	2	2	2	3	3	2	2	2	2	0	0	0	2	3	2	1	0	0	0	0	
26	0	0	1	0	***	2	2	2	2	0	0	0	0	1	0	***	***	0	0	0	0	0	0	0	
27	0	0	0	0	0	0	0	0	0	1	0	1	0	-	3	0	1	0	2	1	2	1	1	0	
28	0	0	0	0	1	4	4	4	4	3	0	0	1	1	1	1	1	1	1	1	2	1	2	0	
29	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	2	2	3	3	3	4	4	3	2	0	1	1	0	0	0	2	2	1	0	3	2	0	1	3	
31	3	4	2	2	3	2	2	2	3	3	6	***	3	3	1	0	0	0	0	0	0	1	0	0	
MEAN	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	

PERCENTAGE OF DATA VALIO - 96.1

PERCENTAGE OF DATA INVALID - 3.2

PERCENTAGE OF DATA UNAVAILABLE - 0.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALIO DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - PARTICULATES -											SOILING INDEX														UNITS - 0.1 COHS/1000 FT													
	STATION - WC NO 22071											EXPERIMENTAL FARM 51MCOE											MONTH - AUG 79																
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN														
1	2	2	0	1	0	2	2	2	2	1	2	1	2	2	2	2	0	0	0	1	0	0	****	3															
2	1	2	2	2	2	2	2	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	1														
3	0	0	0	1	2	0	2	2	2	2	2	3	1	2	3	1	2	0	2	1	2	1	1	1	0														
4	2	1	2	3	3	2	3	3	2	2	2	1	1	1	0	1	2	2	2	2	3	3	2	2	0														
5	2	3	2	2	2	1	0	2	1	1	1	0	0	0	0	2	2	2	0	1	1	1	0	0	1														
6	1	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0														
7	0	0	0	1	0	1	2	0	****	****	2	1	2	3	4	4	2	3	0	0	2	0	2	0	1														
8	0	0	1	0	1	1	2	2	0	2	2	1	3	5	3	3	1	2	2	****	3	0	0	0	1														
9	0	0	0	0	0	2	0	1	2	2	2	1	2	0	2	0	0	0	0	1	1	0	0	2	1														
10	2	3	4	3	3	2	2	3	2	0	2	2	0	0	0	0	0	0	0	1	2	3	2	2	2														
11	2	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	2	0	0														
12	0	0	0	0	1	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0														
13	0	1	0	0	0	0	2	1	2	2	0	0	1	1	1	2	2	0	1	3	0	2	1	2	0														
14	1	2	2	2	2	2	2	2	1	0	0	6	1	0	0	1	0	0	-	0	0	0	0	0	1														
15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	2	0	0	0	0	0	0	0	2	0														
16	1	0	0	1	1	1	1	2	1	0	0	2	2	2	1	2	0	0	0	1	1	1	0	1	0														
17	1	0	2	0	1	1	2	3	2	2	3	6	3	3	3	3	2	2	3	3	2	2	3	3	2														
18	3	4	3	3	3	3	3	3	3	2	2	2	2	2	3	3	3	2	2	3	3	2	2	2	3														
19	2	2	2	2	2	2	2	2	0	2	0	0	2	0	2	2	1	1	2	2	2	2	2	2	2														
20	0	0	1	0	2	3	4	4	3	3	3	2	2	2	3	3	2	2	2	2	3	2	1	2	2														
21	3	3	4	3	3	5	6	5	0	2	0	0	2	2	6	2	2	2	1	1	2	2	2	3	3														
22	3	3	3	3	4	4	4	4	4	3	3	2	2	0	1	3	2	0	3	2	2	2	2	2	3														
23	2	2	2	2	2	3	2	3	4	3	3	3	3	4	3	3	3	3	3	3	4	4	3	3	3														
24	3	3	3	3	2	2	3	3	3	3	2	3	0	2	0	2	2	2	2	2	3	3	2	1	2														
25	0	0	0	0	1	0	2	2	1	2	1	1	2	2	2	2	0	0	0	3	2	0	3	2	1														
26	2	2	2	2	2	3	2	2	2	2	1	1	2	2	2	1	3	2	3	2	2	0	0	0	1														
27	0	1	0	0	1	0	2	1	3	4	2	2	2	1	2	2	0	1	0	1	2	0	0	0	2														
28	0	1	1	2	2	3	3	3	***	2	2	2	2	2	2	0	1	3	2	1	1	0	1	0	2														
29	0	0	0	2	1	0	2	2	1	1	2	1	1	0	1	0	2	2	0	2	1	0	2	1	1														
30	1	1	0	2	0	1	1	2	2	2	2	2	2	1	3	2	2	0	0	0	0	0	1	0	1														
31	2	0	2	1	1	1	1	1	0	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1														
MEAN	1	1	1	1	1	2	2	2	2	2	1	2	1	1	2	1	1	1	1	1	2	1	1	1	1.4														

POLLUTANT - PARTICULATES					SOILING INDEX							UNITS - 0.1 COHS/1000 FT																			
STATION - WC NO 22071					EXPERIMENTAL FARM SIMCOE							MONTH - SEP 79																			
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN						
1	0	0	0	0	0	2	3	2	2	2	1	2	3	3	2	4	2	2	2	2	2	2	2	1	2						
2	2	2	2	3	3	2	2	2	2	2	2	2	2	0	0	1	0	0	0	2	0	0	0	0	0						
3	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1						
4	0	2	2	3	3	2	2	2	2	1	1	0	1	2	1	2	1	0	0	0	1	0	2	2	1						
5	2	2	3	2	2	3	1	2	2	3	2	3	2	2	2	2	2	2	2	2	3	3	2	2	2						
6	4	4	3	4	4	4	5	4	3	***	3	4	2	3	3	2	2	3	2	2	0	2	2	1	3						
7	1	2	0	0	0	0	0	0	0	0	0	1	0	0	1	2	1	2	0	0	0	0	0	0	0						
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	3	3	1	1	1						
9	2	2	1	1	2	3	2	2	1	0	0	0	0	***	***	0	0	0	1	0	1	2	2	1	1						
10	1	1	2	2	2	2	2	2	2	2	4	2	2	2	3	3	3	3	2	2	2	0	0	0	2						
11	0	0	2	3	2	3	3	2	2	2	0	0	0	0	0	-	***	0	2	2	0	2	2	2	1						
12	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	4	3	3	3	3	3	3	2						
13	4	4	3	4	4	5	5	4	5	3	4	4	4	4	3	3	4	3	4	3	2	2	2	2	4						
14	0	0	0	1	1	2	0	0	0	0	0	***	***	0	0	0	0	0	0	0	0	0	0	0	0						
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0						
16	0	0	2	1	0	2	2	1	0	0	1	0	1	0	1	0	2	2	0	1	1	2	2	1	1						
17	2	2	2	2	2	3	3	3	2	2	2	1	1	2	2	3	1	2	3	2	3	2	3	3	2						
18	2	3	3	4	3	3	3	3	***	3	2	2	2	1	3	2	2	0	2	1	0	0	0	0	2						
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0						
20	0	1	1	0	0	2	0	2	0	0	0	0	2	1	2	0	2	1	1	1	2	2	3	3	1						
21	2	2	3	2	2	3	3	3	4	3	4	3	4	4	4	4	3	2	1	1	0	0	0	0	2						
22	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0						
23	0	1	0	0	0	2	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0						
24	***	0	1	1	2	2	2	2	2	0	0	0	0	0	0	1	0	0	0	0	1	2	1	1	1						
25	2	2	2	2	4	5	5	5	5	***	5	5	4	3	2	2	2	2	3	3	2	2	3	3	3						
26	3	3	3	3	3	3	3	2	1	0	1	2	1	2	1	0	0	1	3	2	2	2	2	2	2						
27	2	4	2	0	3	2	3	3	3	2	0	2	2	2	2	2	1	3	2	3	2	3	2	2	2						
28	4	4	3	3	4	4	3	3	2	2	3	4	3	3	3	2	3	3	3	3	3	3	2	2	2						
29	2	2	3	2	2	2	3	2	2	2	2	2	2	2	3	3	1	2	2	1	1	1	0	0	2						
30	0	0	0	0	0	1	0	2	2	3	3	4	3	2	3	3	3	3	4	3	3	4	4	3	2						
MEAN	1	2	2	2	2	2	2	2	2	1	1	2	1	1	1	1	1	1	1	2	1	1	1	1	1.5						

PERCENTAGE OF DATA VALID - 98.6

PERCENTAGE OF DATA INVALID - 1.3

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. ".*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX		UNITS - 0.1 COHS/1000 FT																								
STATION - WC NO 22071		EXPERIMENTAL FARM SIMCOE												MONTH - OCT 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	3	4	4	4	4	4	4	3	***	2	3	4	5	4	4	5	5	5	4	4	4	4	4	5	4	
2	3	3	3	2	2	***	3	4	6	3	4	5	4	6	6	5	4	3	3	3	2	2	2	2	4	
3	3	3	3	3	2	3	4	2	3	3	4	3	2	4	5	4	3	2	2	2	2	3	3	3	3	
4	3	3	3	3	2	2	2	1	1	0	0	1	0	1	2	2	2	2	2	2	1	1	1	0	1	
5	0	0	0	1	2	2	2	3	2	3	3	2	2	2	2	3	2	0	0	***	0	0	0	0	1	
6	0	2	2	1	2	1	2	0	1	1	2	2	***	***	2	2	2	2	2	0	0	1	2	2	1	
7	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	0	-	0	0	0	0	0	1	0	0	***	0	0	0	0	0	0	1	1	2	2	3	0	2	1	
9	2	2	2	1	0	0	0	0	***	0	-	***	0	0	0	0	0	0	***	0	0	2	0	1	1	
10	0	0	-	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	0	1	0	0	1	2	0	
11	2	0	0	***	0	1	2	2	3	3	1	3	3	3	1	2	2	2	2	2	2	2	2	0	2	
12	1	2	2	1	1	2	3	3	2	***	2	1	0	1	***	2	2	2	2	0	0	0	0	0	1	
13	0	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0	***	0	1	1	0	0	0	0	0	
14	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	1	1	1	0	
15	1	0	2	2	2	2	2	-	3	3	4	3	3	2	2	2	2	2	2	4	3	3	2	3	2	
16	3	2	2	2	0	2	2	0	3	0	-	3	3	***	3	2	2	3	4	2	1	2	1	2	1	
17	3	3	4	4	5	4	5	-	-	5	5	5	3	3	5	3	4	4	4	***	5	5	4	4	4	
18	3	3	3	3	3	4	3	2	***	3	3	3	3	3	2	2	5	2	3	3	7	5	3	***	3	
19	4	4	4	3	3	4	7	3	***	5	6	5	8	6	5	-	-	4	3	3	3	4	3	3	4	
20	3	2	3	2	2	3	3	3	3	3	3	3	2	4	3	3	2	2	2	2	2	2	2	2	3	
21	2	2	2	2	3	2	2	1	2	1	2	0	1	2	1	2	2	0	2	2	2	1	2	1	2	
22	2	2	2	2	2	2	2	3	3	3	4	3	4	4	3	***	2	1	2	2	2	2	2	2	2	
23	1	2	0	0	0	1	0	1	0	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	
24	***	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	***	0	0	0	0	0	0	
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	0	-	0	0	0	0	2	2	2	2	0	0	0	1	0	2	1	2	2	2	4	3	4	3	1	
28	4	4	3	4	4	3	3	3	2	2	2	2	-	2	2	2	2	1	1	1	1	0	0	0	2	
29	0	0	0	0	0	***	0	***	***	0	0	0	1	1	0	0	1	0	0	0	0	0	4	2	0	
30	0	1	2	2	***	2	2	2	2	1	2	1	2	1	1	1	***	2	1	1	2	2	3	2	2	
31	3	2	3	3	2	3	4	3	4	5	***	4	4	4	4	6	6	***	***	5	5	6	4	3	4	
MEAN	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1.7	

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INOEX												UNITS - 0.1 COHS/1000 FT													
STATION - WC NO 22071												EXPERIMENTAL FARM SIMCOE													
MONTH - NOV 79												MONTH - NOV 79													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	4	3	4	3	3	****	3	3	3	3	0	4	3	3	4	2	0	0	0	0	0	****	0	2
2	0	0	0	2	0	3	0	1	2	2	0	1	0	0	****	0	2	3	2	2	2	3	3	2	1
3	2	3	2	3	3	3	3	2	2	0	0	0	0	0	0	1	2	2	2	2	3	2	3	-	2
4	2	2	2	1	0	0	0	2	0	0	0	0	0	0	0	0	0	3	2	3	3	3	2	3	1
5	0	1	0	0	2	2	2	1	2	3	0	2	2	2	3	3	4	4	5	5	4	4	5	3	2
6	4	4	4	5	5	6	5	6	7	****	6	7	6	6	11	6	6	7	6	5	4	4	6	6	1
7	3	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	
8	2	1	1	2	2	-	****	3	2	3	****	2	1	2	2	2	2	2	1	2	2	2	2	2	2
9	3	2	4	3	2	3	4	3	2	3	3	3	3	4	4	5	4	3	3	-	3	3	3	2	3
10	2	2	2	2	2	2	2	2	2	1	0	0	0	0	****	0	0	0	0	0	1	0	1	1	1
11	0	0	-	3	2	0	2	2	2	2	2	0	-	0	0	0	1	0	3	3	1	0	0	0	1
12	2	0	0	-	0	1	0	0	1	0	0	2	1	0	0	0	1	2	2	2	0	0	2	2	1
13	0	0	2	2	2	2	0	4	5	6	4	3	3	3	3	2	3	5	2	3	3	3	2	3	3
14	3	2	2	2	2	0	0	2	0	2	1	0	0	0	0	0	0	0	0	0	1	2	2	2	1
15	2	2	2	2	2	3	3	2	3	3	3	3	2	0	2	2	2	3	3	4	3	2	1	0	2
16	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	1	2	2	0	0	0	0
17	0	2	2	2	2	2	3	2	3	3	3	3	3	4	3	4	5	5	4	5	5	4	3	3	3
18	7	5	6	5	5	5	6	4	4	5	6	6	6	6	6	4	5	5	5	5	6	6	13	10	6
19	8	8	8	8	7	8	7	9	9	9	****	****	16	6	6	6	10	9	12	5	4	3	3	3	7
20	3	4	4	4	4	5	5	6	7	****	5	5	5	4	4	4	4	5	4	4	4	4	4	3	4
21	3	2	1	0	3	2	2	2	2	2	2	2	3	3	3	3	3	-	3	3	4	4	3	4	3
22	5	5	3	2	2	2	3	2	2	3	2	2	2	3	2	3	4	4	5	4	5	4	3	3	3
23	3	3	3	3	3	4	5	5	4	4	3	3	4	3	2	2	2	2	1	2	2	4	2	0	3
24	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	2	1	2	1	4	3	0	2	1
25	2	2	2	2	2	2	2	2	2	3	3	2	3	3	2	2	2	1	2	1	0	0	1	0	2
26	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0
27	2	1	2	1	2	1	2	1	5	0	2	1	0	1	2	3	2	4	3	3	3	2	2	2	2
28	3	2	2	2	2	3	1	0	0	0	1	0	0	0	0	1	2	2	2	2	2	1	0	1	1
29	1	1	1	1	0	1	2	1	1	0	0	1	0	0	****	****	-	****	0	0	1	2	1	1	1
30	2	1	0	0	0	3	2	1	3	3	0	1	1	1	2	2	2	1	1	2	2	1	2	1	1
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	3	2	2	2	2.2

PERCENTAGE OF DATA VALID - 97.1

PERCENTAGE OF DATA INVALID - 1.8

PERCENTAGE OF DATA UNAVAILABLE - 1.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - WC NO 22071					EXPERIMENTAL FARM SIMCOE							MONTH - DEC 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	3	5	7	4	5	8	9	8	8	7	4	2	2	3	2	5	7	3	3	2	1	0	4
2	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	2	0	0	0	1
3	2	2	1	2	2	1	0	2	2	1	2	0	0	1	0	2	***	2	2	2	2	2	2	2	1
4	3	2	2	2	3	3	3	3	3	***	***	3	2	2	2	2	2	2	3	3	3	4	3	3	3
5	4	2	4	4	4	4	3	3	3	2	3	3	3	2	2	3	3	3	3	3	3	3	3	3	3
6	6	4	4	4	4	4	4	4	5	4	3	4	3	3	2	2	2	1	2	1	2	2	2	2	3
7	2	4	4	2	***	***	***	***	***	***	***	0	0	1	1	2	2	2	1	0	0	0	0	1	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	4	0	0
9	0	1	1	0	0	0	0	0	0	0	1	0	2	1	2	2	2	1	1	1	2	2	3	2	1
10	3	3	3	3	3	3	4	***	4	4	3	3	3	***	4	5	5	3	3	6	4	3	3	4	4
11	3	2	3	2	3	3	3	3	2	***	***	***	***	***	***	4	4	3	3	3	3	2	2	3	3
12	3	3	3	3	3	3	2	3	***	0	7	0	0	0	0	0	0	0	0	0	0	0	1	0	1
13	0	0	1	2	2	3	2	3	3	2	2	2	3	3	3	3	2	2	1	0	0	0	0	0	2
14	0	1	2	2	2	3	2	2	2	0	***	***	0	***	2	***	***	0	0	0	0	1	4	2	1
15	1	6	2	1	2	1	2	2	2	3	4	3	2	2	3	2	2	3	3	5	6	6	4	3	3
16	3	4	4	4	6	10	8	5	5	5	4	5	5	4	4	5	0	0	0	0	0	0	0	0	3
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	***	3	0	0	1	2	2	0	0	0
18	0	2	2	3	3	4	4	3	3	2	2	2	2	1	0	2	2	3	2	3	3	3	5	2	4
19	3	3	3	3	3	4	4	4	5	4	5	4	3	4	4	5	4	5	3	4	3	3	2	3	4
20	3	5	4	5	4	4	4	3	6	6	6	6	6	6	6	7	6	8	9	9	10	9	9	5	6
21	3	3	2	2	4	2	3	3	4	4	4	3	2	3	2	3	3	3	3	4	4	3	4	3	3
22	3	3	3	5	4	3	3	4	4	4	4	4	4	5	5	5	6	5	6	6	6	6	6	6	5
23	6	4	4	4	4	3	4	4	4	5	4	4	2	3	2	2	2	3	***	2	3	2	3	3	3
24	2	2	2	2	2	2	1	1	2	3	3	2	2	0	1	1	2	2	2	2	2	1	2	1	2
25	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	4	4	4	4	3	3	2	1
29	2	2	1	2	2	1	1	1	2	2	1	2	1	2	2	1	1	2	5	5	5	4	4	3	2
30	3	2	3	2	3	3	3	3	3	2	0	0	0	0	0	0	0	0	1	0	0	2	0	1	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	-	0
MEAN	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2.1

PERCENTAGE OF DATA VALID - 96.4

PERCENTAGE OF DATA INVALID - 3.5

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COH5/1000 FT

STATION - WC NO 22071

EXPERIMENTAL FARM SIMCOE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2.1	5	15
FEB	27	2.8	8	13
MAR	31	2.2	7	14
APR	27	1.1	5	8
MAY	31	2.0	6	11
JUN	29	2.0	5	10
JUL	31	1.5	4	14
AUG	31	1.4	3	6
SEP	30	1.5	4	5
OCT	31	1.7	4	8
NOV	30	2.2	7	16
DEC	31	2.1	6	10
YEAR	360	1.9	8	16

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COH5/1000 FT

STATION - WC NO 22071

EXPERIMENTAL FARM SIMCOE

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	648	59	1	0	0	0	0	708
FEB	502	121	10	0	0	0	0	633
MAR	631	90	3	0	0	0	0	724
APR	609	40	0	0	0	0	0	649
MAY	645	78	1	0	0	0	0	724
JUN	631	51	0	0	0	0	0	682
JUL	698	16	1	0	0	0	0	715
AUG	731	7	0	0	0	0	0	738
SEP	699	11	0	0	0	0	0	710
OCT	665	35	0	0	0	0	0	700
NOV	616	79	3	1	0	0	0	699
DEC	647	70	0	0	0	0	0	717
YEAR	7722	657	19	1	0	0	0	8399

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
95.9	0	0.0	0.0	1.3	2.1	3.7	4.8	6.2	7.7	16	1.9

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - WC NO 27013 PS VICTORIA/LEADER NIAGRA FLS													MONTH - JAN 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	1	1	3	3	1	1	3	0	0	0	0	0	0	0	3	3	1	3	1
2	3	4	0	2	2	1	0	2	***	6	1	0	2	0	1	1	3	5	3	2	-	-	-	2	2
3	3	3	2	1	2	2	2	3	2	2	3	2	2	2	2	2	2	3	5	3	4	3	4	4	3
4	2	1	2	2	3	2	2	2	4	6	2	1	2	2	2	5	4	6	2	3	3	3	2	0	3
5	3	3	4	2	2	0	0	1	3	2	1	3	3	3	3	3	3	4	5	4	4	4	***	5	3
6	4	***	7	6	9	4	5	4	4	4	4	4	5	6	3	4	3	4	4	4	0	6	4	6	5
7	3	3	3	4	6	3	2	3	3	4	8	11	4	2	3	3	3	4	7	6	5	5	4	3	4
8	3	4	4	3	0	4	6	6	5	5	3	2	4	2	1	2	3	2	2	2	4	7	3	3	3
9	3	3	2	3	3	2	3	2	3	3	4	4	4	3	3	2	3	3	4	4	3	4	3	3	3
10	3	3	4	3	3	3	2	4	3	0	2	3	6	0	4	4	2	2	2	4	4	2	0	2	3
11	2	3	0	3	6	6	4	7	8	4	6	3	6	2	2	2	3	4	5	-	-	8	8	11	5
12	18	14	11	9	8	4	6	11	13	15	11	10	8	4	3	5	6	8	-	***	7	7	***	9	9
13	6	6	6	5	6	7	4	6	6	1	4	5	4	6	6	5	5	2	3	3	6	7	5	5	5
14	2	2	2	1	3	2	2	3	3	6	2	5	4	6	3	4	2	2	5	3	2	0	0	0	3
15	0	0	0	0	0	0	1	3	2	0	2	2	2	2	2	3	2	2	3	2	3	3	3	3	2
16	4	3	6	4	3	3	4	6	10	10	4	3	4	3	3	4	4	6	7	7	5	7	8	9	5
17	10	15	12	7	8	8	6	8	6	9	11	13	6	5	7	7	6	7	10	8	7	8	4	8	8
18	3	3	3	9	4	2	3	3	2	1	-	-	0	3	5	2	2	3	0	1	0	4	9	4	3
19	4	4	4	5	6	4	6	5	10	11	4	4	-	***	5	3	***	3	2	2	3	3	2	2	4
20	3	3	3	4	4	5	7	8	9	9	9	10	7	7	7	7	6	5	4	3	5	4	4	4	6
21	5	5	3	3	2	2	4	2	2	3	3	3	2	2	3	4	10	9	11	8	8	4	4	4	4
22	2	4	4	2	2	-	2	4	4	2	3	2	3	3	4	4	5	0	4	2	0	2	2	0	3
23	0	2	3	3	2	3	3	5	5	6	3	3	6	3	2	3	4	5	5	4	7	9	11	9	4
24	0	5	5	5	6	5	6	8	8	-	***	3	5	6	5	4	4	2	0	2	3	2	3	3	4
25	3	3	3	2	0	0	0	0	0	0	0	0	0	1	0	1	2	2	1	2	2	0	0	0	1
26	0	2	2	0	0	2	3	3	3	3	3	2	2	3	3	5	4	2	3	3	3	5	3	3	3
27	3	4	5	4	6	4	3	6	5	6	3	4	5	3	4	3	3	4	3	3	4	3	3	3	4
28	4	4	3	2	3	1	2	2	2	3	3	3	2	1	1	0	2	2	1	2	3	2	2	1	2
29	2	3	3	2	3	2	3	3	3	4	8	5	4	5	4	5	5	6	4	9	10	10	8	3	5
30	5	4	4	2	3	2	4	4	4	4	4	3	3	3	3	3	5	-	0	3	2	1	0	0	3
31	3	3	3	4	2	3	2	4	3	0	0	2	3	3	4	4	5	3	4	2	0	3	3	3	3
MEAN	3	4	4	3	3	3	3	4	5	4	4	4	4	3	3	3	4	4	4	4	4	4	4	3	3.7

PERCENTAGE OF DATA VALID - 97.2

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 1.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - WC NO 27013 PS VICTORIA/LEADER NIAGRA FLS													MONTH - FEB 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	2	3	3	3	0	2	0	0	0	4	4	3	5	3	3	4	4	3	2	4	3	3	2
2	-	-	-	-	-	-	-	***	4	3	5	4	5	5	4	9	***	8	7	4	4	5	3	4	***
3	-	-	-	-	-	-	-	***	6	5	7	4	6	5	7	4	5	5	6	10	12	9	14	13	7
4	-	-	-	-	-	-	-	***	3	3	3	4	4	2	3	2	2	3	3	2	3	0	1	0	2
5	0	0	0	0	0	0	0	3	6	4	5	4	4	6	3	3	-	2	2	3	4	4	1	3	2
6	5	2	3	5	2	3	3	5	8	7	2	4	6	6	4	3	4	4	6	11	17	11	13	13	6
7	13	13	12	10	10	10	10	10	11	14	9	10	7	7	7	6	9	11	10	8	7	8	13	9	10
8	6	4	2	2	2	2	2	3	4	2	2	3	3	3	2	2	2	3	7	5	3	3	3	3	3
9	2	-	-	-	-	-	-	***	3	3	2	***	3	10	5	6	4	3	5	6	3	2	3	5	4
10	2	4	4	5	5	3	4	5	6	7	5	2	2	0	1	0	0	2	1	2	1	0	0	0	3
11	0	0	0	0	0	0	0	2	7	0	0	2	0	0	1	2	3	3	4	5	8	12	10	6	3
12	7	14	13	9	9	9	10	10	12	11	1	0	2	1	0	1	0	2	6	5	4	7	1	0	6
13	0	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0	1	3	6	6	9	9	9	11	2
14	6	2	1	0	0	0	0	3	4	4	5	8	5	5	5	3	3	2	4	3	3	4	5	3	3
15	2	3	6	3	2	4	5	13	4	3	4	3	3	2	2	3	3	3	-	3	2	3	0	0	3
16	0	0	0	0	0	0	1	0	0	1	0	1	0	0	3	2	2	3	1	0	0	-	0	0	1
17	***	1	0	0	0	0	0	2	1	0	0	0	0	0	2	3	2	2	4	9	9	10	7	13	3
18	10	8	9	12	13	15	11	5	5	4	2	3	***	4	2	0	3	3	6	3	-	3	3	0	6
19	4	5	6	6	7	6	7	11	14	5	2	8	5	6	6	5	5	5	5	6	5	5	5	4	6
20	5	7	9	7	7	9	9	10	11	9	8	6	6	6	6	7	7	8	9	8	10	11	10	8	8
21	7	8	9	8	7	8	8	13	22	17	8	6	3	4	3	4	3	0	2	3	3	2	2	3	6
22	3	5	4	6	9	7	7	7	10	8	3	3	4	4	3	4	4	5	5	6	5	6	4	6	5
23	6	6	6	5	6	7	8	12	3	***	8	4	10	4	7	***	4	4	5	4	3	3	3	3	6
24	3	5	4	6	5	5	4	5	3	2	2	3	2	1	0	1	0	3	1	1	2	0	0	0	2
25	0	0	0	0	0	0	1	0	1	1	2	0	1	1	0	2	1	1	1	1	0	0	0	0	1
26	1	0	0	0	0	0	2	1	2	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
27	0	0	0	0	0	0	1	2	2	3	3	3	3	3	4	4	4	7	7	13	8	6	4	4	3
28	4	4	2	2	3	2	5	6	7	7	6	7	7	7	6	7	8	9	10	10	15	15	16	11	7
MEAN	4	4	4	4	4	4	4	6	6	5	3	4	4	3	3	3	3	4	5	5	5	5	5	5	4.1

PERCENTAGE OF DATA VALID - 93.9

PERCENTAGE OF DATA INVALID - 1.5

PERCENTAGE OF DATA UNAVAILABLE - 4.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - WC NO 27013						PS VICTORIA/LEADER NIAGRA FLS						MONTH - MAR 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	7	6	7	11	6	4	5	10	13	16	13	10	9	9	****	8	10	10	9	5	5	7	6	6	8
2	6	5	9	8	13	11	6	6	5	6	10	6	5	5	5	4	****	-	****	7	9	11	****	6	7
3	7	4	9	5	4	10	28	12	6	5	5	4	5	5	5	4	7	6	5	4	5	5	5	4	7
4	4	4	3	4	3	3	2	2	2	2	1	0	2	0	0	0	0	2	2	2	2	2	0	0	2
5	2	2	2	3	2	1	2	3	0	4	4	2	4	4	2	2	3	3	3	4	3	4	17	2	3
6	2	3	3	3	4	4	5	4	5	4	5	4	5	4	3	2	2	3	4	3	3	3	2	3	3
7	-	4	4	3	4	5	6	12	9	7	2	2	2	2	0	0	0	0	2	2	4	4	4	4	4
8	4	3	3	3	2	1	3	4	2	3	2	2	1	2	0	0	0	0	1	2	5	8	10	6	3
9	4	7	7	7	8	6	8	7	9	9	5	3	3	2	2	2	4	5	4	4	3	7	6	5	5
10	4	3	2	5	4	4	4	4	3	3	3	3	3	3	2	2	0	3	3	4	2	2	4	4	3
11	3	3	4	3	3	5	3	3	3	4	3	3	3	3	3	5	3	4	3	4	3	3	3	2	3
12	3	2	3	4	4	3	5	4	6	8	6	3	5	****	5	4	4	3	2	4	6	6	-	2	4
13	2	9	2	2	2	2	3	3	2	4	3	4	4	4	4	5	3	5	2	2	1	2	2	1	3
14	2	3	2	3	2	0	3	0	0	1	0	5	5	3	2	0	2	2	2	0	2	2	2	2	2
15	3	0	0	1	0	2	3	2	2	5	5	4	5	3	3	4	3	2	2	0	0	2	3	3	2
16	4	4	3	3	3	-	4	****	3	3	2	3	5	4	3	3	4	4	3	3	3	3	4	4	3
17	4	3	3	3	3	3	4	4	6	5	5	4	5	4	5	4	4	5	16	8	13	8	9	10	6
18	7	9	10	8	6	7	7	8	4	4	4	4	4	3	3	2	2	2	2	3	5	3	1	2	5
19	2	0	5	1	0	2	2	0	0	0	0	0	2	****	1	0	0	3	2	1	3	3	3	7	2
20	4	8	12	8	10	13	17	15	9	6	6	5	4	2	2	0	0	-	3	8	13	20	18	13	9
21	15	17	15	12	7	5	6	6	13	9	6	4	3	2	1	0	0	0	0	0	3	7	9	6	6
22	9	6	7	6	6	5	7	6	5	5	5	5	4	3	3	3	3	1	0	0	5	5	5	9	5
23	9	6	10	6	3	6	11	7	5	5	5	5	5	6	4	3	2	2	2	1	2	1	3	1	5
24	0	3	2	1	3	3	5	3	5	3	3	5	1	0	2	2	2	0	0	0	0	0	0	0	2
25	1	0	0	0	1	0	0	0	2	1	0	0	0	0	0	1	2	2	3	2	3	2	2	2	1
26	1	3	2	0	0	3	3	3	4	3	6	5	5	5	****	6	4	4	5	4	1	2	1	3	3
27	4	6	6	6	6	6	5	5	3	2	3	5	3	5	4	3	5	5	11	5	8	5	15	9	6
28	6	4	2	4	3	4	4	4	10	4	0	0	2	2	5	4	2	0	2	6	4	3	2	3	3
29	4	2	3	3	0	4	****	****	6	5	5	5	5	4	7	2	2	2	4	4	4	6	5	6	4
30	7	7	5	4	3	3	4	7	-	****	4	2	3	3	****	4	4	4	4	3	3	4	4	4	4
31	2	3	3	2	2	2	2	2	2	2	2	3	4	2	3	2	0	0	0	0	1	0	0	0	2
MEAN	4	4	5	4	4	4	6	5	5	5	4	4	4	3	3	3	3	3	3	3	4	5	5	4	4.0

PERCENTAGE OF DATA VALID - 97.4

PERCENTAGE OF DATA INVALID - 1.7

PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - WC NO 27013						PS VICTORIA/LEADER NIAGRA FLS						MONTH - APR 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	2	2	2	2	0	0	2	2	2	0	3	3	4	4	3	1
2	2	6	3	2	3	5	5	3	7	2	0	0	***	3	***	2	2	2	0	2	2	1	4	3	3
3	2	3	2	2	2	4	5	4	6	5	1	3	2	3	1	0	0	1	0	3	3	5	7	3	
4	7	7	3	2	3	2	6	4	4	1	3	3	2	2	***	3	***	3	4	2	0	2	4	2	3
5	1	0	0	0	0	1	0	1	-	3	3	5	4	3	0	2	1	2	0	6	3	2	4	3	2
6	1	***	2	1	1	0	2	1	2	2	3	2	3	3	3	4	6	4	3	4	4	3	4	0	3
7	0	1	2	2	2	2	2	3	2	2	3	3	3	3	3	3	3	3	3	4	3	2	2	1	2
8	2	3	2	3	4	6	7	4	0	2	1	0	1	0	0	1	1	1	4	4	3	2	1	1	2
9	0	2	0	0	2	0	2	0	0	0	0	0	0	0	0	0	1	0	2	0	0	2	4	6	1
10	5	8	6	4	4	3	3	2	0	1	3	4	3	3	4	5	3	5	4	7	9	4	9	6	4
11	4	4	10	10	10	7	3	2	4	2	2	1	***	1	2	3	0	1	4	3	0	2	1	2	3
12	3	2	2	0	2	0	3	0	2	3	2	3	4	4	3	3	3	2	4	4	4	3	4	3	3
13	3	3	3	3	3	3	3	5	6	5	4	5	4	3	4	3	3	3	2	2	2	3	4	4	3
14	3	2	1	0	0	1	2	1	***	***	2	2	3	3	2	1	3	1	4	4	3	3	6	2	2
15	4	2	4	4	3	2	4	3	3	3	3	2	3	2	2	2	0	2	4	4	2	4	3	2	3
16	4	2	2	2	3	4	3	4	2	5	3	2	2	0	2	2	0	2	2	0	0	0	0	0	2
17	1	3	4	2	4	6	5	2	3	3	3	***	2	-	-	0	0	2	0	0	3	3	3	2	2
18	3	2	3	2	4	2	3	1	2	1	1	2	1	-	2	0	0	0	0	0	2	2	3	3	2
19	2	4	3	4	5	6	3	0	2	2	2	2	2	2	2	0	1	1	2	3	3	6	6	3	3
20	4	6	6	8	6	8	6	6	7	6	5	6	3	2	3	***	0	0	0	2	5	5	4	5	4
21	5	6	6	5	7	15	13	10	8	6	5	4	3	3	2	2	3	2	2	2	2	4	6	6	5
22	5	7	3	***	5	4	6	5	4	4	4	4	3	3	2	3	3	4	3	3	1	0	0	2	3
23	4	3	4	5	2	3	3	3	6	5	5	5	5	***	1	2	0	1	3	2	0	1	5	5	3
24	7	4	6	5	5	7	15	10	11	7	7	9	7	6	5	4	4	5	4	4	5	5	6	7	6
25	8	6	10	14	12	***	9	8	9	6	5	5	4	4	4	4	3	5	4	5	6	7	7	7	7
26	4	1	1	2	2	2	3	3	3	3	3	2	1	3	2	1	3	3	4	2	2	1	2	2	2
27	2	0	0	2	0	0	2	1	2	3	3	4	4	2	2	3	2	2	1	0	1	0	1	1	2
28	2	0	0	0	0	0	3	4	5	5	3	2	2	3	0	0	0	0	1	1	2	4	3	2	2
29	2	1	2	2	2	0	0	0	1	2	2	2	2	0	0	0	0	0	1	0	0	3	3	3	1
30	3	2	2	4	8	7	6	16	3	2	3	5	4	3	3	0	0	0	2	1	2	2	1	3	4
MEAN	3	3	3	3	3	3	4	4	4	4	3	3	3	3	2	2	2	2	2	3	2	3	4	3	2.9

PERCENTAGE OF DATA VALID - 97.6

PERCENTAGE OF DATA INVALID - 1.8

PERCENTAGE OF DATA UNAVAILABLE - 0.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

HOUR DAY	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - WC NO 27013						PS VICTORIA/LEAOER NIAGRA FLS						MONTH - MAY 79												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	2	3	0	1	0	3	6	4	5	3	4	4	2	1	2	0	2	0	0	3	5	9	8	3
2	10	6	7	6	7	6	5	3	3	2	2	2	3	0	2	0	1	0	0	2	2	1	2	3	3
3	3	4	4	3	3	5	6	16	11	15	9	9	5	5	4	4	3	3	2	3	0	5	4	2	5
4	5	5	2	3	4	5	5	5	0	3	3	3	3	2	2	1	0	0	2	0	4	0	0	0	3
5	7	2	4	4	11	0	1	2	1	0	0	3	3	1	0	1	6	0	0	2	2	1	0	0	2
6	0	2	3	2	2	2	2	2	1	3	3	4	5	2	3	4	3	3	4	5	3	3	3	3	3
7	5	3	5	3	5	5	4	8	6	5	6	5	3	3	4	3	3	4	3	4	3	5	7	5	5
8	8	7	4	6	7	6	6	6	5	5	3	8	3	3	3	3	3	5	4	5	4	14	5	5	5
9	6	5	4	3	5	4	4	7	5	5	5	4	0	4	2	2	2	1	2	5	3	6	4	4	4
10	3	4	3	5	5	5	5	8	7	7	6	8	6	4	4	2	3	1	2	2	4	7	3	4	5
11	5	5	4	5	4	6	7	12	5	5	5	5	5	4	3	3	4	3	3	4	6	3	3	4	5
12	3	3	4	4	3	4	4	10	5	5	4	4	4	3	3	3	3	5	3	0	0	0	0	1	3
13	0	0	0	2	2	0	1	2	4	2	1	1	1	2	2	2	1	2	1	2	2	2	3	3	2
14	3	2	3	3	3	3	3	4	5	4	4	5	5	4	2	2	2	1	3	2	2	3	3	3	3
15	3	6	6	2	3	5	3	3	2	2	2	3	3	3	0	2	0	3	3	3	2	0	0	0	2
16	2	1	3	3	4	2	5	2	2	2	2	3	2	0	0	0	0	0	0	2	0	2	2	2	2
17	-	5	3	1	5	8	5	6	7	5	4	5	3	3	0	1	0	2	0	0	4	2	2	3	3
18	6	4	6	7	7	12	9	8	7	4	2	6	6	5	3	2	2	2	2	2	5	4	7	8	5
19	6	6	6	3	3	5	8	6	4	4	2	2	0	0	2	3	3	2	2	1	2	2	2	0	3
20	0	1	2	1	1	2	1	0	2	2	2	1	1	3	1	2	2	4	3	4	5	8	5	5	2
21	7	5	5	0	4	3	4	2	0	0	0	2	3	2	0	0	2	0	0	0	0	0	0	0	2
22	0	0	0	0	0	0	0	1	2	1	0	0	4	1	0	0	0	0	0	0	3	0	1	3	1
23	1	2	2	3	3	3	3	10	6	2	2	1	2	2	3	1	2	2	3	2	2	2	2	3	3
24	2	2	2	3	4	2	2	3	3	2	1	1	2	2	2	0	2	1	0	2	0	0	0	0	2
25	0	0	0	0	-	0	0	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	2	2	3	2	2	5	6	4	7	6	4	2	0	2	2	2	3	1	0	1	2	0	0	0	2
27	2	2	2	2	2	3	2	2	3	4	3	1	2	2	3	2	2	2	2	3	2	2	2	2	2
28	3	3	3	3	3	3	3	5	4	4	5	3	2	0	0	1	2	3	3	3	2	4	3	2	3
29	3	3	3	3	2	3	3	5	5	6	5	4	2	3	2	3	2	0	3	3	3	3	4	5	3
30	4	2	2	2	2	3	3	5	8	4	3	3	2	2	2	2	5	5	2	8	5	6	10	7	4
31	11	9	6	7	11	8	11	10	7	4	4	3	3	3	3	2	2	0	2	3	4	3	3	3	5
MEAN	4	3	3	3	4	4	4	5	4	4	3	3	3	2	2	2	2	2	2	2	3	3	3	3	3.0

PERCENTAGE OF DATA VALID - 98.3

PERCENTAGE OF DATA INVALID - 1.3

PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT																								
	STATION - WC NO 27013												P5 VICTORIA/LEAOK NIAGRA FLS												MONTH - JUN 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN												
1	3	3	2	2	3	4	4	5	5	4	5	3	-	-	4	4	3	3	3	5	5	8	9	7	4												
2	8	4	6	5	5	5	9	5	3	3	3	2	0	0	1	2	2	1	0	2	2	2	3	2	3												
3	2	2	3	4	2	4	5	3	3	3	4	3	3	2	2	2	3	3	4	5	3	6	4	3	3												
4	3	4	3	2	3	4	4	5	4	5	4	5	4	0	3	4	3	4	3	6	6	4	4	7	4												
5	5	4	7	5	3	3	5	6	4	1	2	-	4	2	4	3	2	0	2	3	4	2	0	0	3												
6	0	0	0	0	3	2	2	3	3	3	2	2	3	4	2	4	2	0	1	3	3	3	4	4	2												
7	5	5	6	4	5	6	4	6	5	5	5	5	4	5	5	4	4	3	5	5	5	7	5	4	5												
8	4	4	3	3	4	2	2	3	3	3	3	3	2	3	2	2	2	3	2	3	1	2	3	2	3												
9	3	3	4	5	4	4	4	4	4	4	3	4	3	3	3	3	2	2	2	2	4	5	5	4	4												
10	5	3	6	5	3	3	2	3	3	1	2	3	2	2	3	2	0	1	0	1	2	2	2	1	2												
11	2	0	1	1	0	0	1	2	2	0	1	0	0	0	2	1	0	-	-	0	0	0	5	2	1												
12	3	3	2	2	0	2	2	3	2	0	0	0	0	0	0	0	2	3	2	0	2	11	12	7	2												
13	11	8	15	8	5	6	5	6	4	3	2	2	1	2	2	2	1	0	2	3	7	2	2	2	4												
14	2	5	2	3	7	3	4	2	2	2	2	4	4	3	2	2	3	6	3	3	3	3	4	4	3												
15	4	4	4	3	4	6	5	6	5	6	5	3	5	4	4	4	3	3	4	5	5	5	5	4	4												
16	6	5	4	6	7	5	6	5	6	5	5	5	6	5	5	5	5	5	5	9	4	5	6	5	5												
17	6	7	10	9	6	5	6	6	7	5	4	5	5	4	4	3	3	4	5	5	5	5	4	3	5												
18	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	3	7	4	1												
19	4	5	8	6	4	4	7	5	4	4	4	1	0	0	0	0	0	0	1	0	3	4	4	4	3												
20	4	4	3	3	4	6	7	5	3	2	1	2	2	2	0	2	1	4	0	3	1	2	1	2	3												
21	3	2	2	2	2	3	3	4	2	2	3	4	3	2	0	2	2	1	1	1	0	2	2	2	2												
22	2	4	4	3	4	4	4	4	4	4	4	2	1	4	1	0	-	2	2	0	2	0	0	0	2												
23	0	2	0	0	0	0	0	0	0	6	3	2	3	2	2	0	0	0	0	0	0	0	0	0	1												
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
25	0	0	1	0	0	2	1	0	1	0	0	0	0	0	0	0	-	0	0	0	2	0	0	0	1												
26	5	4	7	9	7	6	7	2	3	2	3	2	1	1	2	2	3	2	2	3	3	3	5	3	4												
27	3	3	3	3	3	3	2	4	3	5	5	9	4	4	2	5	3	2	2	3	2	4	3	4	4												
28	4	3	3	3	3	3	4	4	3	4	3	2	4	3	2	3	3	2	3	3	4	4	4	5	3												
29	5	5	4	1	4	4	6	8	0	5	4	5	5	4	4	4	2	1	3	3	4	3	4	-	4												
30	0	1	1	0	2	3	3	3	2	2	3	2	3	2	2	-	4	5	3	1	2	2	3	0	2												
MEAN	4	3	4	3	3	3	4	4	3	3	3	3	2	2	2	2	2	2	2	3	3	3	4	3	3.0												

PERCENTAGE OF DATA VALID - 97.4

PERCENTAGE OF DATA INVALID - 1.4

PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - WC NO 27013					PS VICTORIA/LEAOER NIAGRA FLS												MONTH - JUL 79							
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	1	2	0	0	1	1	0	1	2	1	2	1	1	2	2	0	0	2	0	0	2	0	1
2	1	1	2	2	1	0	3	1	2	2	1	0	2	0	0	0	0	0	3	4	4	4	7	3	2
3	3	5	2	3	5	2	5	5	4	0	2	2	0	2	2	0	0	0	0	4	4	5	3	3	2
4	2	0	0	0	2	3	2	3	2	3	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1
5	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	1	0	0	4	3	16	9	1
6	0	6	2	2	3	3	3	2	4	0	3	0	0	0	0	0	1	1	0	2	5	10	6	4	2
7	5	5	6	8	7	6	4	4	4	3	0	1	0	0	0	0	0	0	2	2	4	6	4	3	3
8	4	5	7	3	3	4	4	3	3	2	2	2	2	2	1	2	0	1	0	0	3	4	4	8	3
9	10	12	6	5	3	3	4	3	3	4	3	3	3	4	0	8	***	***	2	5	6	3	3	1	4
10	2	4	1	2	3	3	3	0	0	2	1	-	2	2	2	4	1	3	2	2	2	3	2	4	2
11	4	5	4	5	4	4	4	4	4	4	4	4	6	6	3	4	4	4	3	2	2	3	4	5	4
12	5	7	4	5	5	5	4	10	6	4	5	5	5	3	3	4	3	3	3	3	3	7	6	5	4
13	4	5	5	4	6	6	8	9	9	13	4	4	4	5	3	2	3	0	2	0	2	***	***	12	5
14	9	6	6	5	8	7	7	6	5	5	3	4	4	4	3	3	3	1	1	2	1	4	4	3	4
15	4	3	4	4	5	4	4	2	4	5	5	4	0	2	2	1	2	3	2	1	3	3	4	3	3
16	5	5	6	4	5	4	5	6	6	4	***	***	***	***	***	0	3	3	2	0	7	3	2	2	4
17	0	0	0	0	***	0	0	-	0	0	0	1	0	0	0	0	0	0	2	1	8	8	7	2	1
18	3	4	2	2	3	4	3	3	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
19																									
20																									
21																									
22																									
23																									
24																									
25																									
26																									
27																									
28																									
29																									
30																									
31																									
MEAN	3	4	3	3	4	3	4	4	3	3	2	2	2	2	1	2	1	1	1	2	4	4	5	4	2.8

PERCENTAGE OF DATA VALID - 54.3

PERCENTAGE OF DATA INVALID - 7.8

PERCENTAGE OF DATA UNAVAILABLE - 37.9

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 27013 PS VICTORIA/LEADER NIAGRA FLS

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3.7	9	18
FEB	27	4.1	10	22
MAR	31	4.0	9	28
APR	30	2.9	7	16
MAY	31	3.0	5	16
JUN	30	3.0	5	15
JUL	17	2.8	5	16
YEAR	197	3.4	10	28

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 27013 PS VICTORIA/LEA0ER NIAGRA FLS

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	538	168	16	1	0	0	0	723
FEB	393	198	36	3	1	0	0	631
MAR	493	203	21	7	1	0	0	725
APR	577	119	6	1	0	0	0	703
MAY	562	159	9	1	0	0	0	731
JUN	552	145	4	0	0	0	0	701
JUL	323	77	3	1	0	0	0	404
YEAR	3438	1069	95	14	2	0	0	4618

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALIO	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
90.8	0	0.0	1.5	2.5	3.7	6.1	8.2	10.6	12.6	28	3.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 27037 NORTH/GENEVA STREET, ST. CATHARINES

MONTH - AUG 79

HOURLY DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	10	0	0	0	0	0	6	3	2	2	2	2	3	3	****	12	2
2	6	5	6	7	0	1	4	6	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
3	0	0	0	0	0	0	0	0	0	0	0	0	4	****	0	0	2	3	3	5	3	3	3	3	1
4	3	3	4	3	3	4	5	5	4	3	3	4	3	2	2	4	3	3	3	3	3	4	4	3	3
5	4	3	3	4	4	3	3	3	1	2	1	2	2	2	0	2	1	1	3	2	3	2	3	4	2
6	2	2	3	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	2	4	1
7	5	9	6	4	3	3	3	2	****	****	2	3	2	3	3	4	5	5	6	2	2	2	2	2	4
8	2	2	1	3	2	2	2	2	4	3	4	2	4	2	2	2	****	2	****	3	1	2	2	2	2
9	2	2	3	4	3	****	13	9	0	5	5	4	3	3	2	2	2	3	4	4	3	2	2	4	4
10	3	2	4	5	3	5	4	4	3	2	1	5	3	5	5	2	1	0	2	1	1	2	1	3	3
11	2	2	1	0	0	0	0	4	3	0	1	0	4	0	0	0	0	0	0	1	2	2	0	0	1
12	0	0	1	1	1	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	3	****	4	6	1
13	5	3	3	4	5	7	9	6	4	2	2	2	2	2	2	1	3	2	2	0	0	2	2	1	3
14	1	1	2	2	2	3	3	5	6	2	3	2	3	7	3	1	0	0	0	0	0	0	0	0	2
15	0	0	0	2	0	0	1	12	0	0	3	3	2	2	2	1	0	0	1	1	0	2	2	2	2
16	0	1	2	1	3	4	6	4	3	2	7	2	4	3	2	2	2	2	2	1	2	0	0	3	2
17	3	3	2	2	2	6	7	10	6	****	2	2	2	2	2	3	2	3	3	4	4	4	3	3	2
18	5	9	4	3	3	4	4	4	4	4	4	4	3	3	4	3	3	4	4	5	4	4	3	4	4
19	4	5	4	4	3	3	2	2	3	2	1	2	2	0	2	1	1	2	3	5	3	4	3	3	3
20	4	4	3	3	3	4	5	6	7	4	6	5	4	6	5	3	3	2	2	3	5	6	4	4	4
21	5	8	4	3	3	7	9	10	10	6	5	4	3	****	5	2	1	0	2	5	6	9	5	6	5
22	7	4	4	5	9	7	7	10	5	13	7	8	4	3	3	4	4	3	3	6	4	6	7	3	6
23	3	3	2	2	3	3	3	4	6	4	4	3	4	3	3	4	4	3	3	3	3	2	****	3	3
24	2	2	2	1	2	2	3	3	3	1	4	3	4	4	2	2	3	2	3	3	3	1	1	2	2
25	2	2	0	1	0	0	1	1	1	0	1	0	2	0	2	2	2	2	2	2	2	0	3	1	1
26	3	2	2	1	2	1	2	1	2	2	2	1	2	0	3	2	2	2	2	2	2	3	2	2	2
27	2	0	0	0	0	0	3	4	4	3	5	2	3	3	3	3	4	3	3	4	2	3	2	3	2
28	3	4	9	10	6	9	16	18	13	9	12	8	7	6	5	5	4	4	5	8	7	4	1	2	7
29	4	2	2	1	3	3	3	5	2	0	3	3	3	0	3	3	3	3	3	3	2	2	2	3	3
30	2	2	2	2	2	2	3	4	3	3	3	3	4	3	3	3	3	2	0	2	2	2	2	2	2
31	4	3	2	2	3	7	9	10	7	8	5	5	4	4	3	2	2	2	3	4	3	5	7	3	4
MEAN	3	3	3	3	2	3	4	5	4	3	3	3	3	2	2	2	2	2	2	3	3	3	3	3	2.8

PERCENTAGE OF DATA VALIO - 98.4

PERCENTAGE OF DATA INVALID - 1.5

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALIO DATA FOR DAILY MEAN IN ONE DAY

	POLLUTANT - PARTICULATES - SOILING INDEX											UNITS - 0.1 COHS/1000 FT													
	STATION - WC NO 27037					NORTH/GENEVA STREET, ST. CATHARINES						MONTH - SEP 79													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15	2	0	2	2	0	1	2	2	2	0	0	0	2	0	0	4	2	2	2	0	2	3	1	2	1
16	2	2	0	1	2	2	3	3	3	3	5	3	0	2	0	5	2	2	2	3	3	2	1	2	2
17	1	1	2	2	3	5	6	6	3	4	3	5	4	4	5	3	7	2	3	3	4	5	3	3	4
18	4	4	4	4	3	5	5	5	4	5	3	4	3	4	4	3	3	3	5	3	1	***	0	3	4
19	0	0	0	0	0	0	1	2	0	0	1	2	1	2	1	0	2	3	2	5	7	7	5	***	2
20	7	5	5	4	4	5	7	9	4	3	2	2	2	2	2	3	3	5	4	4	4	5	4	4	4
21	4	4	4	5	4	5	7	7	8	7	7	7	6	6	6	6	4	4	4	3	2	0	0	0	5
22	0	0	0	0	0	0	3	2	2	0	1	0	0	1	0	0	0	0	2	1	1	0	1	0	1
23	1	1	0	0	0	2	3	1	0	0	0	0	0	0	0	0	0	0	2	3	3	3	7	8	1
24	6	7	6	7	10	7	7	5	6	4	3	2	1	3	2	2	3	3	4	5	6	11	8	7	5
25	2	2	2	2	2	4	3	5	5	5	5	5	5	5	5	5	6	4	4	4	4	3	5	4	4
26	5	4	3	3	3	6	8	8	9	6	5	3	0	***	3	3	4	3	3	3	4	4	3	4	4
27	4	4	3	4	5	6	13	10	8	5	4	3	3	3	4	4	3	5	6	9	7	5	3	7	5
28	3	3	4	4	5	5	6	7	6	8	9	6	5	7	6	5	5	5	4	5	7	7	6	5	6
29	5	5	5	4	6	6	6	6	5	5	4	5	4	5	4	4	3	3	3	5	10	8	9	8	5
30	10	9	6	15	4	5	4	4	4	3	3	4	3	3	3	3	4	5	4	5	5	5	6	5	5
MEAN	4	3	3	4	3	4	5	5	4	4	3	3	2	3	3	3	3	3	3	4	4	4	4	4	3.6

PERCENTAGE OF DATA VALID - 54.7

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 44.2

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

	POLLUTANT - PARTICULATES - SOILING INDEX														UNITS - 0.1 COHS/1000 FT														
	STATION - WC NO 27037					NORTH/GENEVA STREET,					ST. CATHARINES					MONTH - OCT 79													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN				
1	3	4	4	5	6	6	7	4	4	4	4	4	3	4	4	5	5	6	6	5	8	6	5	5	5				
2	5	3	4	3	4	5	8	8	10	6	3	6	8	3	3	5	6	4	3	3	4	4	4	5	5				
3	4	5	4	5	6	5	7	5	4	5	6	7	4	4	4	4	4	5	3	3	3	3	3	3	4				
4	3	1	3	2	3	4	7	7	***	10	6	8	7	7	11	6	8	3	5	5	5	4	7	5	6				
5	4	3	1	3	4	2	2	3	4	3	1	3	4	2	5	5	8	5	3	2	2	4	2	3	3				
6	0	1	1	2	3	0	3	5	3	2	3	0	4	1	4	5	2	4	0	3	0	0	3	2	2				
7	0	0	3	1	0	0	0	0	0	2	0	0	0	0	0	3	0	2	0	0	0	0	0	0	0				
8	3	-	0	3	3	0	0	0	0	2	4	0	0	3	1	1	0	2	2	5	8	3	2	4	2				
9	3	4	3	4	2	2	2	4	0	3	-	***	4	6	2	10	2	3	4	6	0	2	0	3	3				
10	3	2	-	5	0	4	17	27	14	4	3	3	2	3	3	4	2	4	3	0	3	0	0	2	5				
11	4	3	1	2	2	5	10	12	2	0	2	3	2	5	1	5	4	5	3	4	2	0	2	2	3				
12	2	2	2	2	3	4	3	6	5	4	8	3	***	6	4	2	3	3	4	3	4	4	3	2	4				
13	1	1	0	1	2	1	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	1	2	3	2				
14	4	3	3	4	3	3	5	4	4	1	1	0	2	2	1	2	2	3	3	4	2	1	0	2	2				
15	2	2	2	2	3	4	9	-	7	5	6	5	2	2	4	3	3	3	3	3	4	7	4	8	4				
16	9	6	5	3	2	4	7	7	6	2	3	-	3	***	4	5	3	6	4	2	3	2	4	6	4				
17	7	5	8	8	8	11	13	-	-	15	11	10	17	10	9	13	14	15	9	10	6	6	5	7	10				
18	8	9	10	7	7	6	5	4	5	13	7	4	5	6	3	6	6	5	6	4	5	6	6	9	6				
19	9	7	5	4	6	5	12	16	18	22	18	10	7	7	8	-	-	9	7	6	6	4	4	3	9				
20	4	6	4	4	3	2	3	4	4	4	4	2	3	4	4	4	2	5	5	1	2	3	1	3	3				
21	4	3	4	5	2	2	1	4	3	3	2	2	2	2	2	0	2	2	4	3	0	3	***	3	3				
22	3	3	2	4	4	3	5	6	5	4	2	6	4	2	5	4	7	6	6	6	4	5	6	4	4				
23	3	2	0	3	0	3	3	4	4	0	2	3	0	1	1	0	0	0	1	0	0	2	1	1	1				
24	0	0	0	0	1	0	1	2	3	0	0	3	5	3	2	3	2	1	0	0	-	0	0	1	1				
25	0	0	0	0	0	0	17	6	12	6	4	3	8	3	2	5	2	2	2	1	2	1	0	0	3				
26	0	1	0	0	0	1	11	14	7	4	3	3	0	0	5	3	2	2	2	1	2	0	0	3					
27	0	2	1	1	2	2	3	3	3	1	2	2	1	1	3	2	2	5	4	3	3	5	4	4					
28	3	3	3	4	5	4	3	3	3	3	3	3	2	2	2	2	2	3	2	2	2	1	1	0	3				
29	0	1	0	0	0	1	3	***	***	3	3	4	3	10	3	8	5	5	5	4	6	5	3	4	3				
30	3	3	2	2	2	2	2	2	2	2	***	1	6	3	4	4	6	5	3	3	5	5	5	4	3				
31	3	5	4	4	6	10	13	24	35	22	11	9	12	7	7	9	9	11	11	9	7	4	4	4	10				
MEAN	3	3	3	3	3	3	6	7	6	5	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3.9				

PERCENTAGE OF DATA VALID - 97.6

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - WC NO 27037					NORTH/GENEVA STREET,					ST. CATHARINES					MONTH - NOV 79									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	4	5	2	5	4	5	5	4	5	4	4	3	3	3	3	4	2	0	1	0	0	0	0	3
2	0	1	1	1	1	1	2	2	2	3	2	2	2	2	2	2	3	2	2	2	4	3	4	2	2
3	3	4	4	4	4	4	4	4	4	3	2	2	2	2	2	2	3	3	2	2	3	3	-	3	2
4	3	3	3	2	2	1	1	2	1	1	1	0	1	1	3	3	2	3	8	9	8	2	2	4	3
5	4	3	3	4	4	5	3	6	5	0	2	3	3	10	3	4	4	6	9	7	9	14	17	23	6
6	25	26	24	19	21	13	13	17	23	21	15	13	16	8	10	10	7	7	9	9	7	8	10	10	14
7	10	8	8	4	3	2	1	2	23	26	22	12	3	16	3	2	2	2	2	2	2	2	2	7	7
8	2	2	2	2	2	-	****	4	4	3	3	4	4	4	2	3	4	3	3	3	3	3	3	2	3
9	2	3	4	6	6	5	4	11	10	11	9	6	8	8	12	11	10	7	8	-	5	6	5	5	7
10	4	5	3	2	3	2	2	2	3	3	3	2	3	2	****	****	3	5	3	3	3	3	4	3	3
11	4	4	-	9	3	3	3	3	3	4	3	3	-	4	1	28	7	2	2	3	2	2	2	2	4
12	2	2	2	-	0	1	3	4	2	2	2	2	2	2	2	2	3	5	9	6	6	6	12	30	5
13	28	8	9	23	4	4	5	14	14	9	9	7	7	4	3	5	5	6	8	7	7	8	7	9	9
14	5	4	4	5	5	4	4	6	8	5	3	4	****	0	6	2	4	2	2	1	2	2	4	4	4
15	4	4	2	2	2	3	2	3	10	4	4	4	5	4	4	4	3	5	4	4	4	5	3	1	4
16	0	0	0	0	0	2	3	4	5	1	2	1	3	1	2	0	2	2	3	4	2	2	4	2	2
17	2	2	2	2	3	2	3	3	0	4	4	2	4	5	4	5	7	6	4	9	8	7	7	4	4
18	8	9	10	8	5	4	7	3	6	3	6	9	7	9	9	10	11	6	7	7	6	8	6	7	7
19	4	5	5	5	5	5	8	12	11	13	****	****	****	10	10	10	14	15	12	10	10	9	9	9	9
20	4	4	4	4	4	4	6	8	4	6	****	5	6	2	3	5	6	7	6	3	4	5	8	5	5
21	3	3	2	2	3	2	4	5	5	5	4	3	2	3	8	7	6	-	4	5	6	5	5	5	4
22	4	5	7	5	3	5	3	5	5	4	6	4	5	2	5	4	5	4	5	5	6	4	3	5	5
23	2	3	3	3	3	5	5	8	8	6	7	4	4	5	4	4	5	7	5	8	7	-	8	7	5
24	7	2	2	1	0	0	0	0	0	0	0	1	0	1	1	0	2	3	3	4	3	6	6	2	2
25	9	9	13	8	11	11	10	13	11	5	4	5	4	4	3	3	2	2	4	2	2	2	3	4	6
26	5	4	8	6	7	0	1	3	1	1	3	0	0	1	0	2	0	4	2	0	0	0	1	0	2
27	2	2	2	1	1	2	2	5	4	****	3	2	2	2	3	3	6	7	7	7	6	8	5	4	4
28	4	3	4	4	6	4	4	5	4	0	5	2	3	1	0	2	2	3	3	2	3	2	2	2	3
29	3	2	2	2	2	2	4	4	7	2	3	2	0	0	***	1	-	0	1	5	3	2	2	2	2
30	2	2	1	1	1	2	2	3	3	3	3	2	3	3	2	2	2	3	3	3	3	3	3	3	2
MEAN	5	5	5	5	4	4	4	6	6	5	5	4	4	4	4	5	5	4	5	5	4	5	6	4	4.6

PERCENTAGE OF DATA VALID - 97.4

PERCENTAGE OF DATA INVALID - 1.4

PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - WC NO 27037					NORTH/GENEVA STREET, ST. CATHARINES							MONTH - DEC 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	2	2	4	3	6	5	6	7	5	4	4	2	3	5	4	4	4	2	3	4
2	3	4	4	3	1	1	1	0	0	1	2	1	0	0	0	1	1	3	3	1	2	2	0	2	1
3	1	0	1	1	0	3	3	5	4	4	4	0	3	2	4	4	****	4	3	3	3	3	2	2	3
4	3	3	2	2	2	2	3	5	3	6	****	3	3	3	4	2	3	3	2	0	2	3	4	3	3
5	2	3	3	3	3	3	4	8	7	4	5	****	6	4	4	4	4	2	5	6	4	5	2	4	4
6	5	4	5	2	2	4	5	7	2	6	7	7	7	7	9	5	7	3	4	2	0	5	3	4	5
7	2	2	4	5	3	3	8	8	7	6	5	3	5	4	5	4	4	4	6	2	0	0	0	0	4
8	0	1	12	15	18	3	8	0	0	3	3	4	3	3	4	2	2	0	2	1	0	3	0	1	4
9	2	0	1	1	1	0	0	0	3	2	3	2	0	2	2	3	2	2	2	3	2	3	3	2	5
10	3	5	3	3	2	4	3	5	5	4	6	7	7	5	****	****	10	13	10	5	5	4	4	4	5
11	3	3	3	3	3	0	3	3	3	****	3	5	5	3	5	6	6	6	5	5	4	5	4	3	4
12	3	3	3	3	3	3	3	3	0	4	0	2	3	5	3	2	2	0	2	1	0	1	1	1	2
13	0	0	0	0	0	3	0	2	3	****	****	3	0	2	0	1	4	3	2	3	3	2	2	2	2
14	3	3	2	2	2	2	2	2	4	4	****	****	3	3	****	10	****	****	3	3	3	2	0	1	3
15	0	3	0	3	0	5	3	6	1	3	3	5	2	0	2	0	3	5	5	5	5	4	3	4	3
16	2	5	4	4	4	6	2	3	4	4	2	4	5	2	7	6	4	8	7	8	1	0	0	4	4
17	0	0	0	1	0	1	1	3	5	6	3	2	2	1	2	2	5	0	5	2	0	3	3	3	2
18	2	4	3	2	2	2	0	4	7	7	8	3	4	4	4	6	3	3	2	3	3	0	4	4	4
19	5	4	3	3	2	5	6	7	7	7	****	****	7	8	6	8	6	8	6	5	5	3	6	5	6
20	5	5	6	8	7	6	9	15	23	21	21	15	9	8	15	12	17	14	13	16	6	4	3	4	11
21	3	3	3	2	3	2	6	7	9	10	7	6	5	5	4	4	7	8	10	10	5	5	5	4	6
22	1	3	6	4	4	4	4	2	6	5	6	8	8	6	6	6	5	9	8	9	10	7	6	6	6
23	8	8	7	5	6	3	5	5	6	6	7	6	6	3	6	7	4	5	6	4	4	5	3	7	6
24	2	8	8	6	5	4	1	4	3	6	4	4	5	5	3	4	4	2	3	4	6	4	7	7	5
25	7	2	4	4	4	3	0	0	0	2	2	2	0	2	2	0	1	1	2	0	2	0	2	1	2
26	1	1	0	0	3	2	0	3	1	1	3	2	3	3	3	3	3	2	3	2	3	2	0	5	2
27	3	0	0	1	0	0	1	38	12	****	0	4	2	4	4	6	4	2	3	2	2	3	3	2	4
28	2	2	2	2	1	1	0	14	3	11	2	3	0	2	1	2	2	2	2	4	5	4	4	3	3
29	3	3	5	3	2	2	2	2	2	3	2	1	2	2	0	2	3	4	2	3	4	4	4	3	3
30	3	4	4	2	3	3	4	2	3	2	3	2	0	3	2	3	3	3	3	2	2	3	5	8	3
31	10	11	12	11	4	7	3	11	7	5	7	3	4	6	5	2	3	2	4	2	3	2	3	-	6
MEAN	3	3	4	3	3	3	3	6	5	5	5	4	4	4	4	4	4	4	4	4	3	3	3	3	3

PERCENTAGE OF DATA VALID - 97.7

PERCENTAGE OF DATA INVALID - 2.2

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 27037 NORTH/GENEVA STREET, ST. CATHARINES

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY		DATA UNAVAILABLE		
JUN		DATA UNAVAILABLE		
JUL		DATA UNAVAILABLE		
AUG	31	2.8	7	18
SEP	16	3.6	6	15
OCT	31	3.9	10	35
NOV	30	4.6	14	30
DEC	31	3.8	11	38
YEAR	139	3.7	14	38

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 27037 NORTH/GENEVA STREET, ST. CATHARINES

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	DATA UNAVAILABLE							
FEB	DATA UNAVAILABLE							
MAR	DATA UNAVAILABLE							
APR	DATA UNAVAILABLE							
MAY	DATA UNAVAILABLE							
JUN	DATA UNAVAILABLE							
JUL	DATA UNAVAILABLE							
AUG	619	105	6	2	0	0	0	732
SEP	261	130	3	0	0	0	0	394
OCT	515	180	20	6	4	1	0	726
NOV	452	205	25	5	14	0	0	701
DEC	519	185	16	3	3	1	0	727
YEAR	2366	805	70	16	21	2	0	3280

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
89.3	0	0.0	1.6	2.6	3.9	6.7	8.8	12.5	16.2	38	3.7

POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT													
STATION - WC NO 27049 MURRAY/BUCHANAN AV. NIAGARA FALLS												MONTH - JUL 79													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
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25																									
26																									
27																									
28																									
29																									
30																									
31																									
MEAN																									

PERCENTAGE OF DATA VALID - 27.2 PERCENTAGE OF DATA INVALID - 0.7 PERCENTAGE OF DATA UNAVAILABLE - 72.2

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES					SOILING INDEX					UNITS - 0.1 COHS/1000 FT																			
STATION - WC NO 27049					MURRAY/BUCHANAN AV. NIAGARA FALLS															MONTH - AUG 79									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN				
1	2	2	3	3	3	5	6	5	4	4	3	3	4	4	4	2	3	1	3	3	3	3	****	5	3				
2	3	3	3	3	1	1	2	4	3	3	1	0	1	1	1	0	1	1	1	2	3	2		2	2				
3	2	2	2	2	4	0	4	5	3	4	3	3	3	3	5	0	3	3	3	3	4	4	5	5	3				
4	5	4	4	4	5	5	6	5	5	4	4	4	4	3	2	4	3	3	0	3	4	4	4	4	4				
5	4	3	4	4	3	3	3	3	3	2	3	2	3	3	3	3	2	3	3	3	3	3	3	3	3				
6	4	3	2	0	2	1	4	2	0	2	1	2	0	0	0	2	1	0	0	2	3	5	2	1	3				
7	4	5	4	12	6	7	2	4	****	****	3	3	2	0	2	3	4	4	4	3	0	1	2	0	3				
8	2	2	0	3	3	2	2	4	2	3	2	2	2	2	2	2	2	2	2	****	3	1	2	2	2				
9	2	3	2	2	3	3	4	2	3	3	3	2	1	0	2	0	0	0	0	2	2	4	3	2	2				
10	2	3	4	3	3	3	3	3	2	1	1	0	0	0	2	2	0	0	0	0	2	1	0	2	2				
11	1	2	2	2	0	0	1	1	2	0	0	0	0	0	0	0	1	1	0	1	5	4	5	3	1				
12	3	2	2	2	2	2	2	2	0	0	0	0	1	0	0	0	0	0	0	2	3	5	4	2	1				
13	5	6	6	5	6	6	6	8	4	3	2	2	3	2	1	0	2	2	2	2	0	2	1	1	3				
14	2	2	0	2	2	2	2	3	2	2	1	0	0	0	0	0	0	0	0	-	0	0	1	0	1				
15	0	0	0	0	0	1	0	1	2	0	1	2	0	1	0	1	0	0	1	2	1	0	2	3	1				
16	3	3	3	2	2	3	4	3	2	2	1	1	1	2	2	2	1	2	0	1	2	3	3	2	2				
17	4	3	3	2	2	3	3	6	4	2	2	2	2	2	2	4	1	2	4	5	5	4	3	4	3				
18	3	3	3	5	4	5	4	5	5	5	4	4	5	2	3	3	3	5	3	3	3	3	3	3	4				
19	3	3	3	3	3	3	4	3	2	3	3	2	3	2	2	2	2	2	1	2	3	5	4	4	3				
20	4	5	6	7	5	5	9	10	6	6	4	3	****	3	2	2	2	2	3	2	3	3	3	7	4				
21	5	5	6	5	7	8	6	3	3	3	4	0	0	2	5	2	2	2	2	4	4	3	6	3	4				
22	3	6	7	6	8	6	8	10	6	5	4	3	3	2	2	3	4	2	3	4	4	2	2	2	4				
23	2	2	3	5	4	6	6	10	2	6	3	3	3	3	3	3	3	3	3	2	2	3	2	3	4				
24	3	3	3	2	0	1	2	3	3	2	2	2	2	2	1	1	2	2	3	3	4	3	2	2	2				
25	2	2	0	0	0	0	1	2	2	2	1	2	1	1	1	2	2	2	2	3	2	2	3	2	2				
26	3	3	3	4	3	2	4	5	4	3	2	2	2	3	2	2	3	3	2	2	2	0	2	2	3				
27	1	0	0	0	0	0	0	1	2	2	4	3	***	5	3	3	2	2	2	3	6	4	3	7	2				
28	8	5	5	4	6	7	8	9	11	7	5	5	4	4	3	2	2	3	2	3	5	6	4	3	2				
29	2	1	3	3	2	2	2	3	3	3	3	2	2	2	3	2	3	3	2	3	2	2	1	2	2				
30	2	2	2	2	3	2	3	3	3	3	3	3	2	3	3	3	3	3	2	2	2	3	2	3	3				
31	3	4	4	3	3	6	6	7	6	4	4	6	4	2	2	2	2	3	3	2	8	1	0	2	4				
MEAN	3	3	3	3	3	3	4	4	3	3	2	2	2	2	2	2	2	2	2	3	3	3	3	3	2.7				

PERCENTAGE OF DATA VALID - 99.1 PERCENTAGE OF DATA INVALID - 0.8 PERCENTAGE OF DATA UNAVAILABLE - 0.1

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 27049

MURRAY/BUCHANAN AV. NIAGARA FALLS

MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	5	3	5	3	5	10	4	3	4	4	4	3	3	3	2	2	4	6	3	2	3	3	4	4
2	4	4	3	4	3	6	3	3	2	4	4	3	1	2	2	1	1	0	1	1	2	2	2	1	2
3	1	0	2	1	1	0	2	2	3	3	2	4	0	2	1	2	0	1	2	2	2	2	0	0	1
4	0	0	0	0	0	0	0	3	3	3	5	1	0	2	2	1	0	2	2	2	4	3	3	1	2
5	3	8	5	6	11	5	3	****	15	8	5	4	3	3	4	3	4	6	3	6	3	3	2	2	5
6	5	4	4	3	2	3	3	4	4	3	4	0	****	5	5	3	3	4	5	2	2	2	1	2	3
7	2	2	2	2	2	0	2	2	0	0	0	0	2	1	2	2	2	2	1	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	1	1	0	2	3	5	6	1	4	1
9	6	3	3	5	5	5	6	5	2	0	1	0	0	****	****	0	0	0	2	2	5	2	4	4	3
10	3	3	3	3	4	3	4	4	7	4	2	3	****	6	3	4	5	1	3	4	3	3	0	0	3
11	1	0	0	0	0	0	2	3	2	2	0	0	1	1	0	-	****	1	1	****	6	6	4	5	2
12	3	2	2	3	3	5	3	4	4	6	2	2	3	2	2	1	2	4	4	5	4	3	4	8	3
13	6	6	10	13	6	6	4	6	5	5	5	4	4	3	6	5	4	5	3	5	4	4	5	2	5
14	5	0	4	3	3	1	2	13	6	4	5	****	2	2	1	2	0	0	2	1	4	1	0	0	3
15	2	1	0	0	0	0	0	2	2	2	0	2	0	0	0	0	0	0	1	3	****	0	3	0	1
16	3	4	1	0	1	2	2	3	3	2	2	0	2	0	0	0	0	1	2	3	2	4	0	2	2
17	1	2	3	3	3	3	4	3	4	3	3	2	2	3	3	2	2	3	2	3	3	4	4	4	3
18	5	3	3	1	3	3	4	4	4	4	4	3	3	3	3	3	3	3	2	1	3	1	****	0	3
19	0	0	0	0	0	0	1	0	2	0	****	2	0	0	0	0	0	3	3	4	5	6	5	3	1
20	2	3	2	2	2	4	9	7	2	1	0	0	0	1	2	2	2	3	4	5	5	4	4	4	3
21	5	4	3	4	5	3	4	5	6	5	5	5	5	5	6	5	5	3	2	2	2	2	1	0	4
22	0	1	2	2	1	0	0	0	0	0	0	0	1	0	0	0	0	0	2	3	2	2	2	3	1
23	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	4	2	3	2	1
24	1	3	0	2	1	2	3	3	5	3	2	2	1	0	1	1	2	1	4	5	3	7	4	3	2
25	2	3	2	2	3	3	5	4	3	4	4	5	4	4	4	4	4	4	4	7	3	4	3	3	4
26	3	3	3	3	3	2	5	7	6	5	4	3	2	2	2	2	2	2	2	3	3	2	2	3	3
27	3	2	3	3	4	3	3	4	4	3	4	2	2	2	3	2	0	3	3	2	2	3	2	4	3
28	3	4	7	4	4	5	6	4	5	4	3	3	5	3	3	3	3	3	4	4	4	4	4	3	4
29	2	2	2	2	2	3	5	5	4	3	3	3	3	4	3	2	2	3	2	4	4	3	4	5	3
30	6	5	5	5	4	4	2	3	3	3	2	2	2	3	3	3	2	3	7	4	6	10	5	5	4
MEAN	3	3	3	3	3	3	3	4	4	3	3	2	2	2	2	2	2	2	3	3	3	3	3	3	2.7

PERCENTAGE OF DATA VALID - 98.2

PERCENTAGE OF DATA INVALID - 1.7

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 27049

MURRAY/BUCHANAN AV. NIAGARA FALLS

MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	5	3	3	3	3	3	4	4	5	4	5	4	5	****	4	4	3	5	6	6	6	6	7	4
2	4	3	4	4	3	4	5	8	11	6	6	6	4	4	4	3	4	4	4	3	3	9	2	3	5
3	4	7	10	6	3	3	3	2	2	2	3	4	3	3	6	6	4	4	4	3	2	0	3	3	4
4	2	2	2	2	3	3	3	0	3	3	5	2	3	0	8	3	3	3	3	3	7	6	4	4	3
5	3	3	2	2	2	2	2	3	2	2	2	2	1	2	3	4	4	4	4	2	2	0	1	0	2
6	0	1	0	0	0	2	2	2	2	2	0	2	2	2	2	2	2	2	1	2	2	1	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	-	0	0	0	0	0	2	2	1	0	****	0	0	0	2	0	0	2	3	1	0	1	3	1
9	2	2	2	2	1	1	2	2	1	1	-	****	0	****	2	0	0	2	6	6	5	3	3	3	2
10	4	3	-	2	4	4	5	8	9	3	3	3	2	0	1	3	2	0	0	0	2	1	2	2	3
11	1	0	0	0	0	2	4	5	6	2	2	4	4	2	2	3	4	2	3	3	3	2	1	0	2
12	0	0	0	0	2	3	2	3	3	2	1	0	0	0	3	2	1	2	1	2	2	0	0	0	1
13	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0	0	2	0
14	2	1	2	1	0	0	1	2	2	2	0	2	0	0	0	0	1	0	0	0	1	2	0	0	1
15	0	2	0	0	0	2	2	-	3	3	3	3	****	3	2	2	2	2	3	3	3	1	4	2	2
16	4	3	3	4	3	3	3	5	3	4	-	2	3	4	3	3	3	4	5	4	4	3	2	4	3
17	9	9	8	6	9	9	8	-	9	8	6	6	6	5	5	5	5	5	4	5	4	6	6	7	7
18	5	6	6	7	8	7	3	5	4	3	3	2	3	2	3	3	4	3	4	3	4	3	2	3	4
19	3	4	2	5	3	5	4	5	8	7	5	4	4	4	5	-	-	4	4	5	4	5	3	4	4
20	4	3	3	3	3	0	1	2	2	3	3	3	3	3	2	3	2	2	2	2	2	2	2	2	2
21	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2	2	2	2	2	2	2	3	2
22	2	2	2	1	2	2	3	3	3	2	2	2	2	2	2	2	2	3	3	2	2	6	5	3	3
23	3	2	1	1	2	2	2	2	2	2	1	0	2	0	0	0	1	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	-	0	0	0
25	0	0	0	0	0	0	2	1	1	2	0	1	2	0	1	0	1	2	2	1	1	0	1	0	1
26	1	0	1	0	0	1	0	2	0	0	2	0	0	0	1	1	0	0	0	2	0	0	0	0	0
27	1	0	0	0	2	0	2	3	0	1	2	0	0	0	0	0	2	1	2	2	3	3	2	0	1
28	2	3	3	4	4	4	3	3	3	2	1	2	1	1	1	2	2	1	1	1	0	0	0	0	2
29	0	0	0	0	0	0	2	2	2	3	2	2	2	****	3	3	3	3	4	3	3	2	2	3	2
30	3	2	2	3	2	2	1	1	0	0	1	1	2	4	3	2	2	2	3	3	2	3	4	3	2
31	4	4	5	3	4	4	5	4	7	10	7	5	6	8	4	4	4	5	5	4	3	8	9	3	5
MEAN	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2.3

PERCENTAGE OF DATA VALID - 97.8

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - PARTICULATES					SOILING INDEX					UNIT5 - 0.1 COH5/1000 FT																		
	STATION - WC NO 27049					MURRAY/BUCHANAN AV. NIAGARA FALLS																			MONTH - NOV 79				
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN				
1	3	4	4	5	4	3	3	4	6	4	4	3	2	1	2	3	3	3	3	0	0	0	0	3					
2	0	0	0	0	0	0	0	0	2	1	2	3	3	2	1	0	2	2	2	2	0	2	2	3					
3	4	3	3	3	3	4	2	3	2	2	2	2	2	2	1	0	0	0	1	1	1	2	3	-					
4	3	2	2	1	1	0	1	0	0	2	0	1	0	1	0	2	3	3	5	7	4	4	4	3					
5	2	3	3	0	2	1	0	0	4	2	2	2	3	3	2	0	0	4	6	5	8	3	5	8					
6	4	3	3	3	2	3	***	5	6	3	4	3	4	5	6	5	4	5	5	5	6	6	4	4					
7	5	6	5	4	3	1	0	1	2	0	1	2	1	0	2	0	0	0	1	0	0	1	1	1					
8	2	2	2	2	2	-	***	2	5	3	2	2	2	2	3	2	3	3	1	2	2	2	3	2					
9	1	2	2	2	3	3	2	3	6	4	5	4	5	6	5	4	4	4	-	4	6	4	3	4					
10	3	3	2	2	2	2	0	0	0	2	3	2	2	3	***	***	3	4	4	3	3	3	3	2					
11	2	3	-	5	2	3	3	3	3	4	3	2	-	3	3	2	3	0	0	0	1	0	0	1					
12	0	1	2	-	0	0	0	2	3	2	0	2	0	2	2	2	1	4	2	2	4	3	5	8					
13	3	6	6	5	5	4	4	4	5	14	10	8	8	5	***	3	4	3	5	4	5	6	5	6					
14	4	4	3	3	3	3	3	5	5	3	2	3	2	1	6	4	4	3	2	0	0	2	3	2					
15	2	3	3	5	3	4	3	3	3	3	2	3	3	2	3	1	1	2	3	3	3	3	2	3					
16	0	0	0	0	0	0	0	3	2	0	0	3	5	2	3	6	1	2	1	2	1	1	1	1					
17	1	0	2	2	2	3	2	2	2	3	3	3	4	4	4	4	4	5	5	4	5	6	8	7					
18	6	7	5	5	4	6	6	4	6	8	7	9	8	8	6	6	4	9	9	8	7	7	9	7					
19	6	7	7	8	9	11	10	7	2	2	2	2	2	2	1	1	0	0	6	6	2	2	2	2					
20	3	3	0	0	2	2	2	2	0	0	1	1	3	3	2	2	1	1	2	2	2	2	1	1					
21	2	2	1	1	2	2	2	2	0	0	0	0	2	3	3	4	4	-	3	3	4	4	7	6					
22	5	5	4	4	3	2	2	4	3	3	3	3	3	3	2	3	3	3	3	4	5	4	4	2					
23	3	3	4	4	3	4	4	5	4	4	3	3	3	2	3	3	3	3	2	3	4	2	4	3					
24	6	4	3	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	3	6	4	5	9					
25	3	5	4	4	6	9	8	6	5	2	3	3	3	3	3	3	3	2	2	2	3	3	2	4					
26	1	1	1	0	0	1	0	3	2	0	0	0	0	0	0	1	2	0	0	0	0	0	0	1					
27	0	0	0	0	0	2	1	2	2	2	2	2	2	1	2	3	3	4	2	3	5	5	6	2					
28	4	4	4	4	5	7	4	2	0	0	0	0	0	0	0	0	1	1	0	2	0	1	1	2					
29	1	2	1	0	0	1	1	2	10	2	3	0	0	0	***	***	-	***	0	2	1	0	2	0					
30	1	0	1	1	0	0	0	0	2	2	2	0	0	0	0	0	1	2	3	3	2	3	3	1					
MEAN	3	3	3	3	2	3	2	3	3	3	2	2	2	2	2	2	2	3	3	3	3	3	3	2.7					

PERCENTAGE OF DATA VALID - 97.8

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 1.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INOX													UNIT5 - 0.1 COH5/1000 FT												
STATION - WC NO 27049 MURRAY/BUCHANAN AV. NIAGARA FALLS													MONTH - DEC 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	1	2	7	5	7	7	4	7	5	4	3	3	5	4	4	6	6	5	4	4	3	3	4
2	2	2	3	2	2	0	0	0	0	0	1	0	0	1	0	3	2	3	5	3	3	2	2	2	2
3	3	2	0	0	0	2	2	2	3	2	1	2	2	0	2	0	***	2	2	2	2	3	2	2	2
4	1	2	0	2	1	2	2	2	4	2	3	2	2	2	2	3	2	2	3	2	2	2	3	3	2
5	4	3	3	3	3	3	3	4	3	2	2	3	3	3	3	3	3	2	2	2	2	3	3	3	3
6	3	3	3	3	3	3	3	4	5	5	4	3	3	***	4	4	3	2	2	2	2	2	3	2	3
7	2	2	2	2	3	3	3	3	3	2	2	2	2	0	2	2	3	2	2	2	1	0	0	0	2
8	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0
9	0	1	0	2	0	0	0	0	0	0	2	2	1	2	2	1	2	3	2	2	2	3	1	1	2
10	2	1	2	3	2	3	2	2	3	2	3	5	4	4	4	0	4	3	4	4	4	3	4	3	3
11	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3
12	3	3	2	2	3	3	2	3	2	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	1
13	1	0	0	0	2	0	0	0	7	3	3	0	1	0	0	2	2	0	3	2	2	1	1	1	1
14	0	0	0	1	1	0	2	2	4	2	***	***	2	***	0	***	***	0	0	1	0	0	1	0	1
15	0	2	2	2	1	2	2	2	3	2	3	3	2	2	2	2	0	3	2	3	3	3	3	3	2
16	3	4	4	3	3	3	4	4	4	3	4	4	4	4	4	5	4	2	4	4	2	0	0	0	3
17	0	0	0	0	0	0	0	1	5	2	***	***	2	0	0	2	0	1	2	2	1	1	2	0	1
18	1	0	1	0	2	1	2	2	4	3	5	5	5	2	0	2	3	2	0	1	3	2	3	4	2
19	5	4	4	3	2	4	5	3	6	5	7	7	6	8	5	4	5	6	6	4	4	5	5	4	5
20	5	5	5	6	7	8	8	8	10	10	11	12	8	3	3	3	8	13	11	6	3	1	4	1	7
21	1	3	3	3	4	4	3	3	5	3	2	3	2	3	3	2	3	9	4	3	2	3	3	3	3
22	3	4	3	3	3	3	2	3	3	3	3	4	4	3	4	5	4	5	5	6	5	5	5	5	4
23	5	7	6	8	9	7	4	4	4	5	4	4	4	4	4	4	3	4	3	3	4	4	4	3	5
24	2	3	2	2	3	3	3	3	4	3	2	2	2	1	***	1	2	0	2	2	2	3	4	4	2
25	4	4	3	1	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	2	2	2	0	2	2	2	2	2	2	0	0	0	1
27	0	0	0	0	0	0	2	2	3	0	0	0	1	1	1	3	2	2	0	1	2	0	0	0	1
28	0	0	1	0	0	0	1	0	0	2	2	0	0	0	0	2	0	0	3	4	3	4	3	2	1
29	2	2	2	2	0	2	0	0	2	0	3	2	3	2	3	3	3	3	3	4	5	3	4	4	2
30	3	3	3	3	3	2	2	2	2	1	2	3	1	2	3	2	2	3	2	2	3	3	3	5	3
31	5	4	5	3	4	2	3	7	4	5	4	3	4	3	2	2	2	0	2	2	2	1	2	-	3
MEAN	2	2	2	2	2	2	2	2	3	3	3	3	3	2	2	2	3	3	3	3	2	2	2	2	2.4

PERCENTAGE OF DATA VALID - 98.7

PERCENTAGE OF DATA INVALID - 1.2

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 27049 MURRAY/BUCHANAN AV, NIAGARA FALLS

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN			DATA UNAVAILABLE	
FEB			DATA UNAVAILABLE	
MAR			DATA UNAVAILABLE	
APR			DATA UNAVAILABLE	
MAY			DATA UNAVAILABLE	
JUN			DATA UNAVAILABLE	
JUL	8	2.3	4	12
AUG	31	2.7	5	12
SEP	30	2.7	5	15
OCT	31	2.3	7	11
NOV	30	2.7	7	14
DEC	31	2.4	7	13
YEAR	161	2.5	7	15

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 27049 MURRAY/BUCHANAN AV, NIAGARA FALLS

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN		DATA UNAVAILABLE						
FEB		DATA UNAVAILABLE						
MAR		DATA UNAVAILABLE						
APR		DATA UNAVAILABLE						
MAY		DATA UNAVAILABLE						
JUN		DATA UNAVAILABLE						
JUL	191	10	1	0	0	0	0	202
AUG	639	96	2	0	0	0	0	737
SEP	601	102	4	0	0	0	0	707
OCT	641	86	1	0	0	0	0	728
NOV	591	111	2	0	0	0	0	704
DEC	660	70	4	0	0	0	0	734
YEAR	3323	475	14	0	0	0	0	3812

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALUE	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
86.3	0	0.0	1.1	1.9	2.8	4.5	5.6	7.3	8.5	15	2.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - PARTICULATES					SOILING INDEX					UNITS - 0.1 COHS/1000 FT																		
	STATION - WC NO 29008					NORTH PARK HAMILTON					MONTH - JAN 79																		
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN				
1	11	14	10	5	11	-	-	-	-	-	-	****	4	3	3	0	4	2	2	3	3	3	1	0	5				
2	2	2	2	1	2	5	8	8	****	5	11	13	10	0	9	5	10	8	5	5	-	-	****	6	6				
3	****	****	****	7	10	6	7	8	10	12	8	9	9	10	8	7	7	7	6	7	10	9	7	8	8				
4	6	7	9	7	6	6	7	8	8	8	8	9	9	9	10	7	9	10	9	8	7	6	7	9	8				
5	7	6	6	5	5	7	12	9	10	9	7	8	7	6	8	8	6	5	5	6	5	2	5	7	7				
6	4	****	5	10	9	7	6	4	10	9	6	6	7	7	6	8	8	7	8	9	7	7	4	5	7				
7	7	7	4	5	3	3	3	3	3	5	5	9	7	7	9	10	12	15	6	4	4	4	5	5	6				
8	4	4	4	4	5	8	7	7	9	11	7	6	6	6	5	5	6	8	7	8	10	7	9	7	7				
9	9	7	7	7	14	9	8	10	12	10	3	14	12	16	14	4	11	10	10	12	9	12	13	11	10				
10	14	17	13	9	15	15	21	12	12	11	11	13	13	0	7	9	9	9	7	6	8	7	3	8	10				
11	4	6	7	6	6	15	13	15	11	11	14	12	11	8	13	11	12	12	9	-	-	11	13	15	11				
12	11	****	17	12	13	7	6	16	19	21	21	15	5	5	9	5	4	5	-	****	14	14	****	12	12				
13	13	14	16	14	9	3	4	7	10	9	6	6	5	5	4	4	3	2	2	2	2	****	****	6	6				
14	3	3	4	6	9	7	8	8	3	1	2	2	2	3	2	2	2	2	3	3	2	4	7	7	4				
15	5	9	9	6	6	7	10	11	11	12	9	11	8	9	8	8	8	9	8	6	8	8	10	9	9				
16	8	12	10	11	10	9	9	9	13	15	11	9	8	7	7	8	8	7	9	9	9	9	11	9	9				
17	11	14	20	8	6	8	7	12	12	14	15	7	19	20	15	11	10	6	5	8	5	5	9	9	11				
18	7	10	8	3	3	4	8	9	11	8	-	-	24	11	9	4	9	7	6	2	0	6	2	1	7				
19	2	4	6	7	7	8	10	12	15	17	24	8	-	****	1	1	1	1	0	0	0	0	0	2	6				
20	1	2	2	2	7	8	4	4	4	4	5	6	6	6	4	6	3	3	3	3	4	6	6	5	4				
21	3	3	3	4	5	4	6	10	****	6	4	3	3	4	3	2	3	3	4	2	1	2	2	3	4				
22	3	3	3	3	3	-	4	4	7	3	6	5	7	4	4	5	4	2	7	10	11	8	8	7	5				
23	9	8	9	9	10	9	9	11	14	15	10	3	3	2	3	4	3	3	2	3	3	20	8	15	****				
24	14	10	11	5	4	4	5	4	3	-	****	****	****	****	****	****	****	****	3	2	3	3	2	2	****				
25	1	1	0	0	2	3	3	4	2	2	6	2	6	4	3	4	9	10	5	3	2	3	4	6	4				
26	2	1	3	5	5	8	10	11	12	14	14	11	8	7	8	8	10	8	6	8	6	5	5	4	7				
27	4	5	3	2	3	3	4	5	5	7	8	5	2	0	5	4	4	5	6	6	5	5	4	3	4				
28	2	1	2	1	0	0	0	0	0	0	2	1	0	1	0	1	3	3	3	2	0	1	2	2	1				
29	2	2	2	2	2	4	4	5	10	5	5	5	4	5	5	5	4	4	3	3	3	3	3	3	4				
30	3	1	3	3	5	8	7	7	5	6	7	7	6	5	5	6	6	-	4	4	5	4	7	3	5				
31	3	4	3	5	5	6	6	7	9	9	9	9	7	7	7	7	8	6	4	3	4	5	4	3	6				
MEAN	6	6	7	6	6	7	7	8	9	9	9	8	8	6	6	6	7	6	5	5	5	6	6	6	6.6				

PERCENTAGE OF DATA VALID - 94.5

PERCENTAGE OF DATA INVALID - 3.0

PERCENTAGE OF DATA UNAVAILABLE - 2.6

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - PARTICULATES					SOILING INDEX					UNITS - 0.1 COHS/1000 FT																		
	STATION - WC NO 29008					NORTH PARK HAMILTON					MONTH - FEB 79																		
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN				
1	5	6	5	2	2	4	5	5	6	7	8	6	5	5	6	****	10	4	3	3	3	3	2	2	5				
2	4	4	2	2	1	1	4	4	7	7	6	7	6	6	6	5	7	5	5	7	8	5	7	4	5				
3	3	3	2	2	4	4	4	4	8	8	10	8	7	7	8	7	6	5	7	7	6	6	5	6	5				
4	4	4	5	5	6	6	7	7	10	13	10	9	8	10	7	7	8	9	7	9	10	8	8	8	8				
5	8	11	8	9	10	12	9	11	11	3	9	7	5	6	6	7	-	8	7	6	5	7	11	11	8				
6	8	11	13	9	13	12	10	13	19	17	19	7	13	8	13	12	11	9	10	7	6	8	16	20	12				
7	15	22	17	11	19	24	20	28	17	8	4	3	3	3	1	2	3	4	5	8	16	13	8	8	11				
8	5	5	8	8	10	10	9	10	13	11	7	7	6	6	8	6	6	5	4	4	4	4	4	3	7				
9	5	-	-	-	-	-	-	****	9	10	9	8	8	8	9	6	6	5	4	5	7	11	15	11	8				
10	10	12	11	7	10	10	9	13	1	4	3	4	6	2	2	3	3	2	2	2	3	2	2	2	5				
11	0	2	****	****	1	2	2	2	2	3	2	1	1	3	2	2	3	3	3	5	5	5	6	6	3				
12	7	9	12	14	18	17	22	22	21	11	9	8	9	7	2	1	3	9	9	7	3	3	2	2	9				
13	1	1	1	1	1	2	7	5	5	12	14	5	3	2	1	2	2	3	8	10	6	8	9	7	5				
14	4	9	2	2	3	3	4	6	15	11	12	17	7	****	9	9	7	3	3	2	0	0	0	0	6				
15	2	3	0	0	0	2	2	6	5	3	3	2	2	0	0	0	0	0	-	0	0	0	1	2	1				
16	1	1	1	5	3	2	2	3	3	2	3	2	2	1	2	2	3	3	6	7	6	-	3	2	3				
17	****	5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	7	4	7	5	4	3				
18	4	4	4	4	4	3	4	3	5	4	7	1	1	2	5	0	1	2	2	2	-	2	2	0	3				
19	3	4	3	4	4	4	6	11	18	20	17	9	10	9	10	8	9	10	11	12	11	11	12	10	10				
20	11	13	12	11	13	14	15	17	19	18	****	16	15	15	14	16	18	14	11	13	15	19	20	19	15				
21	16	17	15	13	11	10	10	9	8	7	11	15	14	14	12	12	8	8	6	8	7	7	10	9	11				
22	9	6	5	5	5	6	9	9	10	14	16	9	4	4	4	4	5	5	5	5	5	4	4	4	7				
23	4	4	4	5	4	4	4	5	****	17	4	5	6	5	6	11	14	10	9	9	15	15	12	10	8				
24	11	5	4	3	4	5	4	7	6	6	3	2	2	2	1	2	2	2	2	2	2	2	2	2	3				
25	0	2	2	1	2	1	0	2	2	2	2	0	1	1	2	2	1	2	2	4	2	2	2	2	2				
26	0	0	0	0	0	1	0	0	4	3	4	2	2	3	2	1	3	2	2	2	2	2	2	2	2				
27	2	0	2	4	2	2	4	7	9	12	9	8	7	13	11	7	6	6	4	5	5	8	11	6	6				
28	13	14	6	12	8	11	12	13	10	11	10	13	14	16	14	14	14	20	19	16	21	11	8	7	13				
MEAN	6	7	6	5	6	6	7	8	9	9	8	7	6	6	6	6	6	6	6	6	7	6	7	6	6.5				

PERCENTAGE OF DATA VALID - 97.3

PERCENTAGE OF DATA INVALID - 1.2

PERCENTAGE OF DATA UNAVAILABLE - 1.5

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

	POLLUTANT - PARTICULATES					SOILING INDEX					UNITS - 0.1 COHS/1000 FT																		
	STATION - WC NO 29008					NORTH PARK HAMILTON					MONTH - MAR 79																		
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN				
1	8	7	8	11	5	4	5	5	3	3	3	2	2	2	3	3	3	3	2	3	9	17	11	9	5				
2	10	***	9	7	6	9	11	12	***	***	10	11	12	15	10	9	***	-	***	6	4	6	5	5	9				
3	5	5	6	5	5	5	6	6	6	6	5	5	4	4	4	4	4	4	5	5	6	11	6	4	5				
4	5	5	5	4	4	4	4	3	2	2	2	3	2	2	2	1	1	2	2	1	2	2	3	11	7	3			
5	9	10	7	7	8	8	10	10	10	9	9	8	9	8	9	9	9	7	8	10	8	8	9	8	9				
6	8	6	6	5	6	10	11	10	13	13	12	12	12	9	10	10	11	9	7	7	9	9	8	9	9				
7	-	7	10	11	9	7	9	18	10	7	4	3	4	3	3	2	2	2	2	2	3	5	4	4	6				
8	5	6	7	9	8	6	8	8	7	6	5	6	6	5	4	3	3	3	3	4	3	2	5	6	5				
9	5	3	6	8	9	8	15	13	13	9	7	***	4	4	4	4	3	3	3	3	3	3	10	6	6				
10	11	10	8	8	10	7	8	7	8	6	7	6	5	6	5	5	4	4	6	5	***	0	0	2	6				
11	2	1	0	0	0	1	4	1	1	1	0	2	2	3	3	2	1	0	2	1	2	2	2	3	2				
12	4	7	3	2	2	3	5	5	6	5	5	5	5	5	5	5	4	5	4	4	9	12	-	11	5				
13	10	7	7	7	8	11	14	15	13	12	13	12	14	13	13	12	12	12	8	10	14	11	11	8	11				
14	10	11	12	8	7	8	12	10	8	9	5	***	9	9	7	5	6	12	5	4	5	3	3	3	7				
15	2	3	3	3	3	5	7	7	7	8	8	7	7	6	6	6	6	5	5	5	7	11	10	12	6				
16	14	12	12	9	9	-	11	***	13	12	11	13	11	11	11	12	12	13	14	12	14	13	12	11	12				
17	15	15	18	13	14	14	8	9	9	10	9	11	6	6	6	7	6	6	6	7	9	12	11	9	10				
18	8	9	10	11	11	11	12	12	10	9	8	6	6	***	4	4	5	3	5	6	9	8	5	2	8				
19	2	0	0	5	8	6	1	2	7	3	1	0	0	0	1	0	1	0	2	1	3	4	16	23	4				
20	19	19	12	10	13	18	26	19	18	23	8	4	4	3	2	2	0	-	4	4	19	27	22	18	13				
21	20	14	11	19	19	17	21	16	12	8	6	5	6	6	4	3	3	3	3	9	22	17	18	20	12				
22	17	19	25	21	22	20	15	10	8	8	8	9	10	11	6	9	8	9	11	9	8	7	4	6	12				
23	9	8	4	4	5	5	10	9	3	4	4	4	4	5	4	4	5	5	4	7	8	8	8	6	4				
24	3	2	2	2	2	2	3	4	2	2	2	4	0	2	0	2	3	6	10	7	6	9	8	6	4				
25	8	6	9	8	7	7	4	7	5	5	4	4	4	8	4	4	5	6	6	2	2	3	6	4	5				
26	3	3	3	2	2	5	12	17	9	7	6	***	7	7	6	7	7	5	7	9	9	6	4	7	7				
27	3	3	3	2	3	4	5	9	8	10	10	10	9	9	9	8	8	6	6	5	4	4	4	4	6				
28	4	5	7	11	15	19	13	9	6	14	16	13	9	3	2	2	2	2	3	3	3	2	3	7	7				
29	14	17	14	14	26	19	***	***	23	20	23	19	20	17	16	8	6	7	7	7	5	7	6	3	14				
30	3	2	2	3	3	4	9	4	-	****	2	0	15	15	***	17	18	17	20	20	17	18	19	15	11				
31	13	10	11	13	14	12	16	14	11	6	4	3	5	5	4	3	3	3	2	2	3	3	2	3	7				
MEAN	8	8	8	8	8	9	10	9	9	8	7	7	7	7	6	6	5	6	6	6	8	8	8	8	7.4				

PERCENTAGE OF DATA VALID - 97.2

PERCENTAGE OF DATA INVALID - 2.0

PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - PARTICULATES - SOILING INDEX										UNITS - 0.1 COHS/1000 FT														
	STATION - WC NO 29008					NORTH PARK HAMILTON					MONTH - APR 79														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	4	2	2	2	0	1	0	0	0	0	0	1	2	1	0	0	0	1	0	2	2	1	0	1
2	0	1	2	1	1	2	3	4	3	4	3	15	***	***	***	15	12	11	12	13	8	9	10	5	6
3	7	7	9	4	3	4	7	7	7	9	12	10	11	13	11	12	1	0	1	1	0	5	3	3	6
4	3	3	5	3	3	4	4	2	0	1	0	0	1	2	***	2	***	2	2	0	0	0	2	3	2
5	8	13	11	11	21	9	11	1	-	-	5	8	11	11	10	11	11	11	10	9	7	8	9	7	10
6	9	***	6	8	8	8	8	11	9	27	4	1	0	0	1	0	0	0	0	2	2	2	2	2	5
7	2	2	3	2	4	7	2	3	3	3	3	2	2	2	2	2	2	2	2	2	1	2	2	3	3
8	2	2	3	2	2	3	2	0	2	2	2	1	0	2	2	1	4	4	6	5	4	5	3	0	2
9	0	0	0	0	0	1	4	2	4	6	4	3	3	3	3	3	3	2	4	6	8	7	8	3	3
10	3	4	4	3	4	5	8	10	16	13	3	0	1	8	11	9	8	8	6	7	7	8	8	4	7
11	4	6	9	9	9	2	3	6	3	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	2
12	0	2	2	2	2	1	0	1	0	0	0	0	1	***	6	0	0	0	1	2	0	0	0	2	1
13	0	0	0	1	1	2	3	2	2	2	2	2	2	1	2	1	3	3	4	3	4	2	1	2	2
14	2	2	2	2	2	8	11	8	***	***	9	5	5	6	6	2	4	10	7	5	5	3	3	6	5
15	4	3	2	2	2	0	2	2	2	2	0	2	0	1	0	2	1	2	1	2	2	2	2	2	2
16	2	2	2	2	2	3	4	7	9	9	5	9	9	11	1	13	9	0	2	5	6	3	13	21	19
17	22	12	6	13	7	6	12	15	13	19	14	15	10	-	-	5	9	2	9	9	2	2	5	4	10
18	5	6	5	4	6	7	11	15	13	12	9	0	-	-	5	3	0	0	0	6	21	11	8	5	7
19	5	6	6	4	6	10	15	18	7	3	3	2	2	2	***	***	0	0	0	3	7	2	3	7	5
20	12	2	2	23	28	12	15	20	10	5	5	9	5	3	***	1	1	1	1	4	10	3	8	10	8
21	8	11	13	7	6	6	7	7	7	6	8	8	6	5	4	5	3	3	3	3	5	9	9	10	7
22	10	10	11	***	11	10	8	4	4	5	4	3	4	2	2	2	2	3	3	4	6	6	7	6	6
23	7	9	7	5	7	5	10	8	9	8	7	6	4	3	3	4	2	2	2	3	2	4	30	21	7
24	6	6	8	14	18	11	16	6	5	5	4	***	***	***	***	5	4	5	6	6	6	9	11	8	8
25	5	4	4	4	12	***	17	8	6	5	4	4	5	5	4	4	5	5	5	5	14	6	6	14	7
26	7	6	7	7	7	***	***	***	***	***	9	7	11	11	14	16	16	2	2	0	1	1	5	2	4
27	0	2	7	2	4	3	8	2	8	6	9	9	12	10	9	8	10	7	5	4	5	5	4	4	6
28	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	2	2	3	4	3	1	1
29	3	0	0	0	0	0	2	3	3	2	2	3	2	2	2	2	2	4	3	3	3	9	7	17	3
30	17	15	15	8	15	4	8	5	6	7	5	4	7	14	12	10	10	9	7	9	8	11	8	8	9
MEAN	5	5	5	5	6	5	7	6	6	5	5	5	4	4	5	5	4	3	4	4	5	5	6	6	5.1

PERCENTAGE OF DATA VALID - 96.0

PERCENTAGE OF DATA INVALID - 3.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - PARTICULATES - SOILING INDEX											UNITS - 0.1 COH5/100G FT													
	STATION - WC NO 29008					NORTH PARK HAMILTON						MONTH - MAY 79													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	10	6	7	6	3	5	6	7	6	9	9	8	8	9	8	6	6	5	4	7	7	7	6	7	7
2	9	12	9	4	4	5	6	5	5	3	3	4	2	1	1	1	0	1	0	1	0	0	0	1	3
3	1	0	0	1	2	2	2	4	3	3	3	3	3	2	4	4	5	13	6	5	3	4	5	4	3
4	3	2	3	4	4	7	4	14	12	10	11	14	11	13	11	9	-	6	7	4	4	3	4	3	7
5	2	3	1	2	1	2	2	3	6	1	0	0	1	0	0	1	6	5	5	4	4	2	1	1	2
6	0	2	2	2	2	2	2	3	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2
7	12	2	***	5	3	3	7	16	4	4	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
8	***	***	***	***	***	***	***	***	3	3	2	2	2	2	***	3	5	3	3	4	5	4	3	4	***
9	4	12	15	16	16	25	23	19	20	17	15	15	13	14	15	13	12	11	12	21	16	21	20	18	16
10	20	17	15	12	16	15	17	22	10	11	9	8	7	***	6	4	4	5	4	4	4	3	3	3	10
11	4	16	5	3	3	4	3	3	4	3	2	2	3	2	2	***	4	2	2	3	3	3	3	3	4
12	4	13	15	14	7	10	9	9	7	5	6	6	6	5	5	6	6	5	7	***	11	11	16	7	8
13	2	1	2	0	0	0	0	0	0	2	1	2	1	2	2	2	3	0	2	3	7	12	12	11	3
14	18	14	10	9	13	17	15	14	14	15	***	12	12	12	9	11	10	9	10	3	7	20	10	10	12
15	12	11	8	10	9	14	13	6	4	2	***	2	2	1	6	8	1	0	***	13	15	22	12	15	8
16	5	3	3	3	4	8	8	10	9	9	11	14	13	1	0	0	0	0	0	13	12	8	11	8	6
17	-	5	4	2	3	8	8	3	5	6	8	5	***	11	8	5	4	2	2	2	2	2	2	2	5
18	2	4	11	9	5	***	5	3	3	2	2	3	2	3	3	3	3	4	3	4	3	4	6	5	4
19	4	2	2	2	2	4	3	3	***	***	0	5	5	1	4	5	2	6	3	4	6	8	6	3	4
20	2	6	2	2	4	12	7	10	12	8	1	6	6	0	1	0	0	0	0	1	3	6	4	4	4
21	14	12	12	9	13	15	7	7	5	4	9	7	7	4	2	2	2	2	2	3	5	3	7	7	7
22	8	2	3	1	7	13	2	2	3	5	4	2	0	0	0	0	0	2	0	0	0	0	0	0	2
23	0	0	0	2	2	5	6	3	3	2	1	0	2	1	2	3	2	1	2	2	2	2	3	2	2
24	3	4	3	3	3	4	0	5	5	4	3	2	0	1	0	0	0	2	2	2	2	***	1	1	2
25	1	***	***	***	-	***	2	2	3	***	2	2	***	***	***	4	2	2	2	2	0	2	3	1	***
26	0	0	0	0	0	0	0	0	0	2	1	0	1	2	1	2	3	4	3	3	3	0	12	10	2
27	18	14	12	5	7	4	4	5	4	5	5	5	4	***	3	3	4	6	***	***	***	9	6	10	7
28	2	7	16	***	***	17	25	12	6	5	4	25	19	20	6	21	14	16	13	14	17	13	21	14	14
29	10	11	16	***	18	18	17	20	33	20	13	11	7	6	6	3	4	10	13	6	3	3	2	3	11
30	2	5	0	0	0	2	6	20	22	12	9	15	8	***	1	1	9	***	25	17	19	13	14	16	10
31	15	15	16	11	13	16	14	12	10	8	9	***	***	***	6	6	4	4	4	3	3	2	***	3	9
MEAN	6	7	7	5	6	8	7	8	7	6	5	6	5	4	4	4	4	5	5	5	6	7	7	6	6.0

PERCENTAGE OF DATA VALID - 92.1

PERCENTAGE OF DATA INVALID - 7.5

PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COH5/1000 FT												
	STATION - WC NO 29008						NORTH PARK HAMILTON						MONTH - JUN 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	3	3	4	4	3	2	2	3	2	4	-	-	2	3	2	2	2	2	2	3	4	3	3
2	3	2	3	8	8	7	5	6	6	7	6	5	1	3	4	4	5	4	5	5	9	10	13	10	6
3	11	****	5	8	7	15	6	5	5	9	8	8	8	8	7	8	8	10	9	11	15	13	10	18	9
4	14	9	9	20	18	24	21	22	21	26	9	13	14	16	16	16	16	14	13	18	18	10	16	22	16
5	15	9	19	12	***	***	***	***	***	***	***	-	***	***	19	16	19	3	2	***	1	3	3	1	***
6	1	3	***	***	***	***	***	***	***	***	3	2	3	5	0	0	0	0	0	0	0	0	0	2	1
7	3	0	0	1	0	1	1	1	2	2	1	0	1	2	2	3	3	3	3	4	5	6	4	5	2
8	3	6	8	5	4	4	5	14	15	17	13	11	13	13	12	12	9	8	8	9	9	9	12	9	10
9	11	8	6	6	5	6	7	8	3	4	5	5	4	4	4	3	3	3	2	2	2	3	2	2	5
10	3	2	3	2	2	2	3	6	***	6	7	7	5	4	4	3	3	3	4	7	6	2	8	8	4
11	6	7	8	7	8	9	9	9	11	11	10	9	10	11	10	11	5	-	-	0	0	4	5	5	8
12	5	4	3	4	7	9	12	6	12	13	12	11	10	11	9	10	9	6	7	7	6	5	4	5	8
13	6	5	5	6	7	10	17	12	***	11	9	10	10	10	13	12	10	9	5	10	8	13	8	9	9
14	9	7	7	7	17	15	20	11	9	3	12	***	***	12	10	13	9	11	12	11	11	16	13	19	12
15	14	12	11	12	15	18	19	***	19	***	15	23	28	24	29	27	19	22	16	23	22	23	21	23	20
16	16	15	17	20	20	25	16	17	19	14	13	11	10	12	9	9	14	11	11	13	14	18	13	5	14
17	9	8	6	10	5	16	10	12	13	14	12	12	17	12	10	13	18	16	13	22	6	6	9	9	12
18	12	4	4	1	3	2	2	2	0	4	59	4	3	3	2	1	1	0	0	0	3	1	0	0	5
19	4	2	2	0	2	0	2	2	14	3	6	10	9	9	4	8	7	2	3	2	1	3	0	3	4
20	1	0	0	1	1	2	3	3	1	2	2	4	3	4	3	4	1	0	2	2	0	1	0	0	2
21	0	2	0	2	0	1	0	2	0	2	0	4	0	2	0	2	0	1	0	2	0	0	1	0	1
22	1	2	1	2	0	1	0	1	0	1	2	2	0	0	0	2	0	1	2	2	2	1	0	***	1
23	0	0	3	1	2	0	2	0	2	0	3	2	0	1	3	0	0	0	3	0	1	1	2	0	1
24	2	0	0	0	0	0	0	0	1	2	1	0	0	0	2	1	2	0	0	1	1	0	0	3	1
25	***	2	0	0	0	0	3	0	0	2	0	2	0	0	1	4	1	1	1	10	2	0	2	1	1
26	0	0	2	0	2	1	3	1	0	2	0	2	0	2	2	2	2	0	10	32	19	20	8	2	5
27	2	0	13	18	18	19	18	9	9	9	11	8	2	9	13	12	5	2	7	8	4	4	4	8	9
28	1	2	4	1	2	2	4	5	2	2	1	4	3	3	6	2	5	3	2	4	1	1	2	3	3
29	2	2	4	2	5	1	6	2	0	2	5	2	2	0	4	1	0	3	1	2	3	2	1	2	2
30	2	2	2	7	2	1	4	2	2	2	4	3	2	1	2	3	3	2	2	2	2	2	5	3	3
MEAN	5	4	5	6	6	7	7	6	6	6	8	6	6	6	7	7	6	5	5	7	6	6	6	6	6.1

PERCENTAGE OF DATA VALID - 95.6

PERCENTAGE OF

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT											
STATION - WC NO 29008 NORTH PARK HAMILTON															MONTH - JUL 79											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	5	5	4	2	1	6	1	2	2	2	2	1	5	4	4	3	2	5	2	3	4	2	1	3	
2	2	2	2	1	2	2	5	0	4	2	4	9	3	7	6	3	10	10	19	19	24	13	15	12	7	
3	15	20	13	10	5	4	2	2	1	4	2	1	2	0	2	0	1	2	5	2	2	1	4	16	5	
4	5	10	6	2	3	5	7	5	5	5	5	3	5	3	2	9	13	11	13	6	7	12	3	1	6	
5	0	3	0	3	1	0	1	2	2	1	5	1	0	0	1	4	8	8	7	4	2	5	5	6	3	
6	10	8	10	11	9	13	12	15	15	12	***	17	0	3	11	0	2	16	0	17	24	16	***	4	10	
7	6	7	6	7	5	7	6	8	10	9	5	4	4	5	5	6	4	7	9	9	8	5	5	6	6	
8	8	9	7	4	8	4	5	4	4	3	0	3	3	2	3	2	5	0	0	3	4	5	12	14	5	
9	9	17	13	11	7	8	10	10	7	6	4	4	4	7	6	4	***	***	6	4	4	5	12	8	8	
10	11	7	11	11	13	17	19	25	21	24	22	-	12	20	20	14	12	20	11	12	11	14	17	15	16	
11	17	15	15	10	13	21	19	7	7	6	6	6	5	7	11	26	20	15	2	4	13	7	12	11	11	
12	15	15	10	13	15	16	20	22	25	30	24	7	7	6	3	3	3	6	15	14	17	20	15	17	14	
13	13	12	11	12	15	9	8	7	8	9	6	5	6	7	5	5	5	4	4	4	11	8	3	8	8	
14	7	5	7	6	7	7	7	7	5	6	6	9	9	6	7	5	5	8	6	6	8	9	8	12	7	
15	11	18	15	13	13	7	8	6	7	7	5	6	7	5	6	4	4	5	4	8	3	7	8	10	8	
16	11	3	5	10	12	17	18	24	21	7	***	***	***	5	4	3	3	1	2	0	0	5	11	***	8	
17	0	0	0	0	2	2	2	2	4	3	1	1	2	5	2	0	2	0	0	2	1	1	2	1	1	
18	2	0	1	2	6	9	7	4	***	***	4	5	5	5	3	2	2	2	2	9	13	8	4	8	5	
19	8	8	5	9	14	16	18	19	20	***	***	17	16	16	12	3	3	3	8	8	12	18	7	10	11	
20	11	12	10	12	12	18	22	24	***	20	18	11	8	7	4	2	2	3	9	13	15	10	11	9	11	
21	16	10	9	7	7	7	8	10	9	7	5	6	8	6	7	7	4	4	9	7	11	8	9	9	8	
22	8	8	7	15	16	10	-	***	9	8	6	5	6	5	5	5	8	5	10	8	9	15	15	16	9	
23	13	12	14	11	17	22	22	11	10	9	7	6	7	7	6	6	6	5	6	11	14	10	11	16	11	
24	13	10	10	12	15	21	22	23	21	20	21	20	23	19	20	17	12	11	10	12	12	12	11	12	16	
25	12	12	7	11	13	12	17	17	17	18	17	15	16	17	16	17	13	17	13	14	10	14	16	13	14	
26	11	12	9	12	18	16	19	14	13	11	10	***	12	10	***	18	***	***	***	***	***	***	***	***	***	
27	***	***	***	***	***	***	***	***	***	***	***	***	***	***	-	0	11	2	1	1	1	4	9	11	8	***
28	7	8	10	7	4	3	2	4	3	3	8	10	8	6	8	9	6	3	4	4	3	2	2	2	5	
29	6	3	2	2	1	8	6	4	3	4	0	2	2	3	0	0	0	0	2	1	3	11	9	3	3	
30	0	3	0	0	0	1	7	2	10	6	4	4	5	3	3	5	4	9	12	13	12	13	13	6	6	
31	8	12	11	10	14	20	18	19	20	10	17	21	15	17	17	14	15	13	12	16	16	16	5	3	14	
MEAN	9	9	8	8	9	10	11	11	10	9	8	8	7	7	7	6	7	6	7	8	9	10	9	9	8.3	

PERCENTAGE OF DATA VALID - 94.8

PERCENTAGE OF DATA INVALID - 4.8

PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH																										
POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT													
STATION - WC NO 29008 NORTH PARK HAMILTON													MONTH - AUG 79													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	3	4	3	2	2	1	2	2	2	4	2	0	0	0	0	0	0	0	0	0	0	0	****	3	1	
2	0	0	2	2	2	5	19	16	17	15	14	16	12	15	11	10	9	9	8	9	12	11	10	10	10	
3	17	19	10	13	12	0	22	****	****	21	18	18	15	16	16	10	10	10	11	13	12	12	10	10	13	
4	9	13	8	8	6	12	15	8	7	7	8	6	7	5	5	4	4	5	5	8	12	14	7	13	8	
5	8	14	15	7	5	4	7	5	11	0	3	4	3	3	3	****	****	****	****	****	****	0	5	20	7	
6	12	11	****	****	****	****	15	****	****	****	****	****	****	****	****	****	****	0	0	0	2	0	3	6	****	
7	7	5	5	6	5	10	16	19	****	****	****	****	****	****	****	****	15	13	12	10	10	12	8	10	10	
8	9	18	10	14	19	17	19	16	20	15	18	18	22	22	18	16	16	****	11	****	18	7	7	6	15	
9	6	6	6	7	10	5	5	4	1	2	2	4	2	0	0	0	0	0	****	0	3	11	0	2	3	
10	2	1	2	4	5	3	3	6	13	13	12	8	****	9	12	17	10	6	10	7	8	2	3	6	7	
11	5	4	0	0	0	0	0	0	1	0	1	2	2	1	0	0	0	4	0	2	1	2	1	0	1	
12	2	0	0	0	0	0	0	11	****	1	0	0	0	0	0	0	0	0	0	0	1	2	****	8	1	
13	8	8	4	6	8	14	19	21	11	10	8	11	15	15	14	15	12	12	11	12	14	12	8	9	12	
14	11	16	10	15	13	14	17	15	16	13	11	10	8	9	11	6	8	4	-	4	4	3	4	4	10	
15	3	2	2	3	5	8	11	14	15	10	****	5	13	10	13	13	14	3	8	16	12	5	7	5	9	
16	3	4	5	8	6	11	15	19	17	3	0	5	0	****	****	2	2	3	13	1	10	8	9	8	7	
17	5	8	6	9	9	16	16	15	8	13	15	15	3	15	17	19	15	10	14	13	11	12	11	7	12	
18	4	4	5	2	4	8	9	8	11	8	8	6	10	8	10	4	5	3	3	4	4	7	4	4	6	
19	7	6	4	3	3	6	0	3	2	2	3	0	2	2	2	2	1	2	2	2	2	7	12	10	4	
20	8	5	5	5	5	17	21	18	9	7	6	7	6	****	5	5	9	4	3	3	3	4	3	5	7	
21	5	5	5	5	5	7	8	8	7	8	10	7	6	6	0	4	3	2	0	2	3	2	6	6	5	
22	5	3	4	3	4	5	6	5	3	4	0	5	4	5	1	3	3	2	2	4	3	2	3	0	3	
23	3	6	5	8	5	5	3	4	4	10	19	16	19	19	18	15	18	15	16	14	14	6	4	4	10	
24	8	7	9	13	15	17	20	****	****	20	18	15	19	12	13	14	12	15	13	11	11	14	9	13	14	
25	9	5	12	13	15	16	12	12	11	9	7	7	7	8	6	6	7	6	10	8	5	6	6	7	9	
26	4	4	4	5	5	5	2	2	3	2	2	3	2	2	0	0	0	2	0	0	1	3	1	2	1	
27	1	2	0	0	7	0	7	2	3	2	2	1	1	1	2	1	9	11	10	11	12	13	14	8	5	
28	5	7	4	5	4	5	6	9	13	0	4	6	5	5	2	3	3	0	0	0	4	11	5	9	5	
29	12	5	2	2	2	0	13	24	19	19	19	19	21	18	18	16	15	14	13	12	14	16	14	13	13	
30	16	15	18	11	10	20	22	21	21	17	24	20	17	****	****	13	12	9	9	10	10	6	8	7	14	
31	8	9	7	****	12	15	22	21	21	12	7	6	3	2	2	2	3	1	1	1	2	2	2	****	4	7
MEAN	7	7	6	6	7	8	11	11	10	8	9	8	8	8	7	7	7	6	6	6	7	7	7	7	7	

	POLLUTANT - PARTICULATES - SOILING INDEX											UNITS - 0.1 COHS/1000 FT													
	STATION - WC NO 29008 NORTH PARK HAMILTON											MONTH - SEP 79													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	10	11	9	6	7	12	9	7	7	7	6	5	5	4	5	7	4	3	3	3	6	5	4	4	6
2	4	4	9	6	4	4	3	5	5	9	12	14	13	8	7	7	8	7	9	9	8	7	9	8	7
3	10	13	14	8	3	3	4	5	4	4	5	5	4	3	2	4	3	4	5	2	0	0	0	2	4
4	2	0	0	2	2	0	3	6	0	5	3	1	0	2	10	0	1	0	0	1	0	2	3	5	2
5	4	5	4	0	5	5	7	8	6	3	2	2	2	2	0	0	0	0	0	1	2	5	3	6	3
6	8	7	8	7	7	11	13	20	28	26	25	17	16	16	14	13	12	11	9	8	8	9	8	8	13
7	7	10	6	6	7	17	4	2	2	3	4	3	3	3	3	2	2	2	2	3	5	7	5	4	5
8	2	0	2	1	1	0	0	2	2	3	0	2	1	0	0	2	4	0	0	0	0	0	0	0	1
9	3	3	1	1	0	2	3	5	7	3	3	3	3	3	3	4	4	4	4	6	6	10	9	8	15
10	10	14	13	20	20	17	21	20	20	19	22	13	10	7	7	4	21	14	16	4	1	0	0	0	12
11	2	0	2	3	1	3	4	3	4	4	4	2	0	0	0	-	0	3	5	5	7	3	4	6	3
12	17	2	2	15	9	8	9	7	3	4	2	3	3	2	2	3	3	2	2	2	1	1	3	4	5
13	4	4	5	5	5	15	27	25	19	23	22	21	23	21	21	18	20	17	10	10	13	11	8	15	15
14	10	10	4	4	4	2	5	0	20	15	0	0	0	15	17	12	9	7	6	5	4	4	4	5	8
15	4	5	2	7	9	12	12	11	4	4	3	3	3	4	3	3	2	5	5	4	14	7	7	14	7
16	17	21	12	6	3	10	5	6	6	4	4	3	4	4	5	5	6	6	8	10	11	17	19	19	9
17	15	22	19	25	22	23	26	17	36	15	17	15	14	20	19	14	14	11	10	11	17	18	11	13	18
18	15	15	16	16	16	18	18	21	19	18	21	16	15	16	18	15	15	20	12	8	6	4	6	4	15
19	5	5	4	6	8	11	13	13	15	9	6	1	2	0	2	0	0	0	0	0	0	0	0	0	0
20	- DATA INVALID -																								
21	0	0	0	0	0	3	0	9	2	4	1	2	0	2	0	1	3	3	0	2	3	0	6	0	2
22	0	0	0	0	10	3	2	0	2	3	0	0	0	2	2	0	0	0	2	0	1	3	0	2	1
23	0	0	0	0	15	20	22	11	6	4	2	2	0	2	2	7	8	0	3	8	10	15	15	12	8
24	20	0	0	0	0	0	0	0	0	0	11	12	0	0	0	12	13	10	12	11	12	9	14	8	10
25	10	9	16	10	12	16	14	13	15	12	10	5	5	7	10	10	10	13	13	14	13	10	7	11	10
26	7	6	9	13	19	17	21	16	17	16	16	14	14	15	14	14	13	11	10	8	16	18	14	9	14
27	7	9	9	9	11	16	15	15	15	18	17	19	19	16	9	5	4	4	4	4	4	5	7	9	10
28	8	6	3	7	10	0	8	6	2	4	4	5	4	4	4	3	4	3	3	3	4	5	8	8	5
29	5	4	4	4	7	6	8	8	8	4	4	3	5	3	3	4	5	5	7	8	7	4	4	3	5
30	8	7	7	8	8	9	10	10	10	9	9	8	7	8	8	7	7	6	6	6	7	7	6	7	7.6

PERCENTAGE OF DATA VALID - 91.4

PERCENTAGE OF DATA INVALID - 8.5

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

	POLLUTANT - PARTICULATES - SOILING INDEX											UNITS - 0.1 COHS/1000 FT													
	STATION - WC NO 29008					NORTH PARK HAMILTON						MONTH - OCT 79													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	3	3	3	2	3	3	4	4	5	6	8	6	6	3	1	1	2	1	2	3	4	5	4
2	7	7	5	4	4	4	4	5	7	4	3	4	4	3	3	4	3	5	5	0	3	3	8	2	4
3	2	3	4	4	4	5	3	5	10	12	19	17	17	15	13	12	11	12	13	11	11	13	16	10	
4	9	7	10	8	9	16	13	11	3	3	0	1	0	8	4	3	3	4	2	2	1	4	7	6	
5	5	7	6	4	9	15	13	18	17	17	17	17	2	13	14	12	11	8	9	4	4	8	7	10	
6	11	9	8	9	7	9	12	11	8	7	7	4	4	5	5	4	2	2	4	7	8	6	10	7	
7	9	12	8	9	4	12	7	4	6	3	2	4	3	2	1	0	0	1	0	0	0	0	2	2	
8	1	-	0	2	3	2	1	2	3	4	6	5	3	6	8	3	2	3	5	4	2	3	4	9	
9	6	8	9	10	4	5	2	5	0	0	-	0	0	5	0	12	10	9	8	7	5	6	8	7	
10	6	6	-	11	4	8	13	13	13	7	5	11	15	12	14	13	7	10	9	7	6	12	9	6	
11	4	9	17	19	20	26	24	28	31	15	13	12	11	18	11	16	14	8	11	11	10	8	6	5	
12	5	3	3	4	10	15	15	14	15	16	14	13	12	12	9	12	14	11	12	12	4	5	8	10	
13	6	7	8	6	6	7	7	8	9	4	4	4	4	2	2	2	1	3	2	3	2	1	1	4	
14	5	7	9	2	1	0	0	0	1	0	0	2	1	0	2	0	5	9	7	7	14	9	13	4	
15	13	11	12	14	14	19	18	-	19	16	16	17	17	16	14	15	16	11	11	14	14	5	2	4	
16	2	2	1	2	3	3	2	3	0	0	6	-	4	0	0	0	1	5	14	12	3	5	3	4	
17	4	5	3	5	8	9	10	-	10	11	13	11	13	12	11	12	9	10	11	12	17	13	11	10	
18	8	8	10	4	3	4	9	6	5	7	2	2	2	3	5	3	4	2	5	2	1	3	3	2	
19	3	3	3	4	3	4	6	4	9	0	4	9	7	4	4	-	-	10	14	11	20	19	21	13	
20	12	13	13	11	15	12	14	20	20	16	6	13	8	15	10	8	7	8	5	6	12	18	17	13	
21	13	21	15	10	9	10	14	11	13	12	8	7	8	8	9	9	9	10	11	12	12	10	18	16	
22	12	12	11	16	26	13	25	29	26	20	16	16	19	17	17	17	17	19	18	17	6	4	3	4	
23	5	8	12	13	10	19	23	18	15	18	10	14	14	15	13	12	13	8	8	8	10	9	8	7	
24	8	8	7	8	9	11	12	13	14	13	12	14	9	9	8	8	7	7	4	12	0	-	3	3	
25	3	4	3	4	5	6	10	10	13	15	14	11	12	12	11	9	7	6	4	4	4	5	5	4	
26	5	5	3	3	4	8	12	11	13	11	4	11	0	7	12	10	12	7	6	7	9	6	5	4	
27	4	7	4	3	2	5	5	9	6	5	5	5	2	3	3	3	3	4	4	3	3	5	4	7	
28	5	3	3	4	5	8	11	13	10	6	10	13	8	8	9	9	11	12	12	9	4	5	13	9	
29	10	8	2	4	4	13	13	0	0	16	16	11	13	17	18	9	4	4	3	4	3	5	5	4	
30	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	2	
31	3	3	3	3	3	5	5	8	5	5	4	3	4	4	5	5	4	4	4	5	6	8	10	9	
MEAN	6	7	7	6	7	9	10	10	11	10	8	9	8	9	9	7	7	7	7	7	7	7	7	7	

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX											UNITS - 0.1 COHS/1000 FT														
STATION - WC NO 29008 NORTH PARK HAMILTON											MONTH - NOV 79														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	9	9	10	7	10	11	14	21	20	15	15	17	19	24	19	5	17	23	10	16	12	10	21	18	15
2	13	10	13	10	13	13	17	21	21	21	18	18	13	14	10	***	11	13	16	21	12	7	6	7	14
3	6	8	12	16	7	8	8	9	15	12	11	6	9	3	7	7	11	7	2	1	8	8	9	-	8
4	10	8	10	14	9	8	11	10	5	5	3	3	3	2	2	2	3	3	7	6	12	17	10	7	
5	12	10	11	10	8	17	11	11	4	7	8	4	2	5	11	10	11	6	8	3	9	10	9	9	
6	7	7	9	7	7	11	11	14	17	14	13	14	16	17	***	12	8	8	15	14	16	17	20	12	
7	20	11	9	7	6	6	15	6	7	20	6	12	9	9	9	12	11	10	9	12	13	7	8	16	
8	10	11	10	9	7	-	***	18	17	17	18	18	19	18	16	18	17	11	24	23	7	12	9	15	
9	8	6	3	16	21	23	26	10	13	15	10	1	12	3	4	0	3	4	5	-	4	6	6	5	
10	7	7	10	5	4	3	4	3	4	4	5	4	3	3	****	****	3	4	3	3	3	3	2	3	4
11	2	1	-	10	11	6	3	5	5	6	12	9	-	1	2	1	1	2	11	9	10	7	11	6	
12	6	4	5	-	3	4	7	5	4	4	2	3	2	3	3	2	1	4	15	5	8	10	10	19	
13	8	8	7	10	11	9	8	8	9	****	****	7	5	7	9	15	18	11	15	12	10	10	9	7	
14	6	5	7	5	6	7	12	12	13	13	18	17	15	11	10	8	7	7	8	8	9	9	8	8	
15	20	21	12	12	14	15	20	21	22	20	16	15	21	21	21	15	12	12	14	11	9	8	10	5	
16	3	3	0	2	0	0	2	8	14	14	14	14	14	14	14	14	14	15	17	14	11	14	10	9	
17	9	11	14	10	12	10	10	9	12	13	15	13	13	13	9	12	18	14	19	21	17	19	18	14	
18	20	19	13	12	20	25	10	12	10	14	19	18	16	16	16	13	14	12	8	7	8	9	11	8	
19	10	19	9	0	6	6	10	8	8	8	****	****	****	13	11	8	8	7	7	8	8	7	7	8	
20	7	9	13	17	19	21	30	27	29	****	9	11	21	19	18	19	13	14	13	13	11	12	12	5	
21	3	4	2	2	3	2	2	2	2	1	2	2	2	0	2	0	3	-	3	3	3	4	4	5	
22	11	10	5	4	18	24	18	22	24	30	19	20	26	30	22	23	23	16	16	22	21	21	24	19	
23	21	15	12	23	14	8	7	10	31	25	22	16	19	25	32	19	19	15	11	12	8	4	4	16	
24	7	6	3	2	2	3	3	3	3	3	3	5	6	6	9	8	6	10	11	10	9	17	10	7	
25	12	9	7	7	8	8	12	8	7	11	8	6	4	3	3	3	3	2	2	0	2	1	1	0	
26	0	0	****	****	****	****	****	****	****	****	12	12	10	12	12	12	11	9	9	7	8	8	10	9	
27	8	7	7	7	8	9	12	13	16	14	12	13	14	10	15	15	14	14	11	8	4	8	4	10	
28	3	3	2	2	3	6	14	5	5	7	8	10	8	10	10	12	11	6	8	9	10	11	9	10	
29	****	****	4	7	****	12	13	14	16	14	12	11	13	12	****	****	-	0	9	10	10	11	12	10	
30	10	11	9	9	9	11	12	13	14	13	14	15	12	11	13	10	10	11	12	12	11	11	9	9	
MEAN	9	9	8	9	9	10	11	11	13	12	11	11	12	11	11	10	10	10	10	11	9	10	10	9	10.3

PERCENTAGE OF DATA VALID - 95.6

PERCENTAGE OF DATA INVALID - 3.3

PERCENTAGE OF DATA UNAVAILABLE - 1.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - PARTICULATES - SOILING INDEX											UNITS - 0.1 COHS/1000 FT													
	STATION - WC NO 29008					NORTH PARK HAMILTON						MONTH - DEC 79													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	-	-	-	-	-	-	-	-	-	-	-	-	22	28	21	15	11	10	5	4	14	22	31	32	*****
2	20	5	4	2	0	0	1	0	2	2	2	2	3	3	2	2	0	2	3	12	22	16	17	20	6
3	14	15	14	12	15	18	16	14	19	17	20	18	14	15	15	17	****	16	15	12	15	11	11	10	15
4	14	11	9	9	13	12	13	16	19	21	17	18	18	12	***	14	12	15	19	18	12	17	19	19	15
5	15	15	12	10	12	20	27	24	18	20	20	19	18	17	15	14	13	13	13	11	12	18	15	16	
6	13	12	13	12	14	14	20	22	22	23	19	18	19	16	8	15	10	14	15	13	13	14	14	16	15
7	12	15	15	12	11	16	20	21	17	17	15	11	28	12	15	19	16	14	10	14	13	15	9	7	15
8	8	2	0	0	0	0	1	2	1	3	3	3	1	2	2	2	3	5	4	10	9	10	7	7	4
9	7	14	13	12	9	10	5	7	9	7	13	12	10	10	11	7	10	12	8	8	10	9	4	4	9
10	5	4	5	3	6	3	4	10	7	5	6	5	6	9	15	20	14	6	5	12	19	19	17	19	9
11	18	16	17	11	14	12	15	16	17	18	16	15	17	17	19	18	19	18	21	16	18	17	17	14	17
12	18	13	12	7	12	3	14	18	****	7	5	11	10	5	9	7	9	9	3	0	3	3	1	0	8
13	2	3	2	2	0	1	3	5	5	3	7	9	5	8	15	0	5	15	10	9	13	10	3	6	6
14	6	9	6	6	11	12	16	18	6	9	****	****	6	****	****	****	****	****	****	****	****	****	****	****	****
15																									
16																									
17	****	****	****	****	****	****	****	6	10	16	****	13	14	17	15	11	12	12	9	10	11	13	10	11	12
18	22	14	8	9	9	10	17	16	11	19	11	9	12	8	5	4	6	9	7	3	6	2	7	10	10
19	18	15	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
20	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
21	13	15	16	16	20	22	21	21	11	14	12	10	10	11	10	9	15	20	21	16	17	17	17	13	15
22	16	14	8	8	6	6	6	8	7	9	6	12	8	10	16	15	13	10	9	10	10	11	9	9	10
23	9	10	8	7	7	6	6	6	8	7	11	11	12	11	11	12	11	14	10	****	5	7	9	9	9
24	8	5	3	6	5	5	6	4	5	6	****	5	2	2	1	2	1	0	2	1	0	2	2	2	3
25	2	2	1	2	1	0	0	0	0	0	1	0	1	2	0	0	0	0	1	1	1	1	2	****	1
26	2	1	0	0	0	0	0	2	3	0	3	2	3	2	3	3	1	2	2	2	5	3	2	2	2
27	2	2	2	0	2	3	4	5	6	7	0	10	7	7	6	6	6	5	3	2	3	3	3	2	4
28	2	3	2	3	2	3	3	5	5	****	****	8	7	8	7	7	10	9	7	14	15	9	5	6	
29	2	3	2	3	4	3	4	13	10	6	3	5	4	4	3	3	11	9	10	5	12	12	17	16	7
30	13	10	9	10	10	12	13	6	2	2	2	2	2	2	3	3	3	2	2	5	5	1	5	5	5
31	11	8	0	****	1	5	3	5	7	5	5	6	5	3	4	4	3	2	3	7	11	12	5	-	5
MEAN	10	9	7	7	7	8	9	11	9	10	9	9	10	9	9	9	9	9	9	9	11	10	10	11	9.2

PERCENTAGE OF DATA VALID - 83.2

PER

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COH5/1000 FT

STATION - WC NO 29008 NORTH PARK HAMILTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	30	6.6	12	24
FEB	28	6.5	15	28
MAR	31	7.4	14	27
APR	30	5.1	10	30
MAY	28	6.0	16	33
JUN	29	6.1	20	59
JUL	29	8.3	16	30
AUG	30	7.6	15	24
SEP	26	7.6	18	36
OCT	31	7.8	16	31
NOV	30	10.3	19	32
DEC	25	9.2	17	32
YEAR	347	7.3	20	59

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COH5/1000 FT

STATION - WC NO 29008 NORTH PARK HAMILTON

MONTH	DD TO D4	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	243	356	88	11	5	0	0	703
FEB	282	243	88	34	7	0	0	654
MAR	242	322	105	41	13	0	0	723
APR	388	219	63	12	9	0	0	691
MAY	376	169	90	37	12	1	0	685
JUN	382	163	79	43	19	1	1	688
JUL	219	257	131	72	26	0	0	705
AUG	262	224	130	66	14	0	0	696
SEP	283	196	90	63	25	1	0	658
OCT	257	247	152	54	10	1	0	721
NOV	130	257	179	76	44	2	0	688
DEC	175	189	145	89	19	2	0	619
YEAR	3239	2842	1340	598	203	8	1	8231

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
94.0	0	0.7	2.9	5.6	9.2	14.9	18.0	20.7	22.7	59	7.3

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - WC NO 29025					BARTON/WENTWORTH HAMILTON							MONTH - JAN 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	3	1	2	-	-	-	-	-	-	****	2	2	3	4	3	2	2	3	5	4	4	2	
2	2	2	2	2	2	2	2	3	****	2	4	3	2	3	4	7	10	5	3	3	-	-	-	****	3
3	***	****	****		2	2	4	5	5	5	3	4	5	4	4	5	7	5	3	3	3	3	3	3	4
4	2	2	3	0	2	2	3	4	4	****	0	4	4	4	4	5	8	8	4	6	4	2	3	3	4
5	1	2	0	1	0	2	4	6	5	3	4	4	4	5	5	6	10	9	6	6	7	9	0	7	4
6	5	****	5	6	5	5	6	8	6	6	6	5	5	5	4	4	4	5	4	4	4	4	5	5	5
7	4	4	4	4	5	5	6	10	7	8	8	9	8	7	5	6	8	6	7	7	7	6	8	7	7
8	7	5	5	6	5	5	7	7	6	6	6	3	3	3	4	6	7	5	5	5	5	4	5	5	5
9	5	4	4	4	6	5	4	5	5	5	5	5	4	5	6	4	10	6	6	8	6	7	7	8	6
10	6	5	4	4	4	4	5	6	7	0	6	8	7	0	3	5	7	6	3	5	9	7	3	9	5
11	3	3	8	10	13	10	23	23	13	6	4	6	5	4	7	10	10	7	-	-	-	20	23	17	11
12	26	23	25	21	10	5	6	8	14	19	21	18	7	5	6	6	13	9	-	-	****	9	15	****	13
13	12	13	19	16	14	9	8	11	16	11	10	9	7	8	12	11	12	7	6	5	4	6	****	****	10
14	16	16	18	13	4	3	4	4	3	2	3	2	3	2	4	2	2	3	3	2	2	2	2	2	5
15	1	1	2	1	2	5	3	5	5	4	6	5	5	4	4	6	8	5	4	4	5	4	6	5	4
16	6	7	6	4	4	5	7	6	8	****	3	6	6	5	6	7	10	8	9	11	11	12	16	19	8
17	21	25	16	14	9	10	11	16	14	13	17	15	13	19	13	12	10	6	6	5	5	5	5	5	12
18	4	5	5	4	5	4	5	7	5	5	-	-	4	4	3	4	3	9	6	3	2	6	3	4	5
19	3	6	7	6	6	11	13	17	21	22	19	6	-	****	8	7	12	7	5	5	5	5	6	9	9
20	5	9	7	9	7	8	10	7	6	6	7	8	9	8	8	11	10	8	14	9	8	8	6	7	8
21	9	8	17	6	6	4	3	7	6	4	3	3	4	5	3	4	5	4	5	3	3	3	4	3	5
22	3	3	3	3	3	-	4	3	5	3	2	5	5	6	6	5	5	1	3	3	3	3	2	3	4
23	4	2	3	3	3	3	8	8	****	5	8	7	6	6	8	15	12	8	8	9	13	13	17	16	8
24	14	12	11	8	10	11	16	16	10	-	****	12	10	11	8	9	12	12	10	13	11	9	8	10	11
25	7	6	12	4	3	2	2	4	3	4	4	3	4	3	3	3	5	7	5	5	3	4	3	4	4
26	7	4	9	4	3	5	8	6	6	6	7	5	5	6	6	7	7	4	5	6	8	5	5	4	6
27	6	4	4	3	3	3	4	5	6	8	5	2	1	7	6	4	6	6	5	8	6	4	4	4	5
28	3	2	2	0	2	0	1	1	4	5	3	3	2	3	3	2	2	3	3	3	2	3	2	4	2
29	4	3	3	3	3	3	5	6	9	7	7	4	5	4	4	5	6	3	3	2	3	2	2	3	4
30	3	2	2	3	2	3	3	3	****	5	6	4	3	6	4	4	5	-	2	2	2	3	3	2	3
31	4	3	2	2	3	4	5	4	4	4	5	4	3	3	4	4	7	4	3	2	3	3	3	3	4
MEAN	7	6	7	5	5	5	6	7	8	7	7	6	5	5	5	6	8	6	5	5	5	6	6	6	6.0

PERCENTAGE OF DATA VALID - 95.2

PERCENTAGE OF DATA INVALID - 2.3

PERCENTAGE OF DATA UNAVAILABLE - 2.6

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT													
STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON												MONTH - FEB 79													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	3	4	2	2	3	2	2	3	4	3	2	3	3	3	****	9	5	3	4	4	3	4	5	3
2	-	-	-	-	-	-	-	****	8	7	4	4	3	4	4	5	5	5	4	5	6	5	6	5	8
3	-	-	-	-	-	-	-	-	11	11	7	6	6	6	6	6	7	8	8	11	9	9	7	8	8
4	-	-	-	-	-	-	-	****	4	5	5	4	3	3	2	3	3	4	3	3	3	2	2	1	3
5	0	0	0	0	1	1	2	3	3	3	3	3	3	3	4	4	-	4	3	3	3	3	4	3	2
6	3	3	3	3	5	6	11	16	***	***	14	6	8	7	7	7	9	7	7	8	8	7	15	14	8
7	11	14	12	29	17	11	17	20	17	13	10	8	9	7	9	9	12	11	10	10	10	9	7	6	12
8	4	3	3	2	2	2	4	6	5	3	5	3	4	4	4	4	8	5	6	8	4	5	5	6	4
9	7	-	-	-	-	-	-	****	7	6	4	3	3	2	3	4	7	5	5	5	6	7	8	6	5
10	5	6	4	3	4	4	5	5	5	5	4	3	3	0	1	0	0	3	2	2	3	3	4	6	3
11	4	3	4	4	2	0	1	2	5	4	2	2	3	6	5	6	3	5	6	7	6	10	11	17	5
12	16	15	7	10	15	18	21	19	19	****	11	10	10	13	7	5	7	10	9	7	3	0	2	2	10
13	0	0	0	0	0	0	2	1	2	4	2	2	2	2	2	2	3	2	4	6	6	5	6	7	2
14	4	5	3	2	0	2	3	4	6	7	7	8	10	11	13	12	17	8	7	6	7	19	11	16	8
15	23	6	29	5	3	4	7	7	8	5	5	9	15	10	7	8	17	16	-	10	11	10	11	8	10
16	17	16	6	5	3	2	2	3	3	2	2	1	2	2	2	3	3	3	2	2	3	-	1	2	4
17	***	3	0	0	0	0	0	0	2	2	1	2	2	0	0	0	0	3	3	6	10	13	5	4	2
18	3	3	4	5	2	4	4	8	10	7	4	6	6	4	7	5	6	6	4	-	3	6	0	5	5
19	7	7	5	5	6	5	7	9	19	7	22	9	6	5	7	6	7	6	7	7	6	6	6	8	8
20	8	8	7	7	7	8	10	13	14	12	11	9	9	9	9	10	12	10	10	11	15	15	18	18	11
21	13	11	13	12	13	13	14	20	18	20	11	8	6	8	3	3	5	3	4	3	3	4	4	4	9
22	4	5	5	21	6	6	7	8	8	7	6	5	7	9	9	12	14	14	12	9	9	15	13	10	9
23	11	11	19	17	26	15	17	14	4	3	18	22	14	22	18	17	10	7	6	6	6	5	6	6	13
24	5	5	5	5	5	4	8	6	6	4	2	2	2	1	2	2	2	2	2	2	2	1	2	2	3
25	2	1	1	2	2	1	0	2	2	5	13	13	5	17	16	13	14	20	12	11	16	12	14	15	9
26	15	11	13	9	12	14	12	11	5	7	4	3	4	3	3	3	4	4	3	2	3	2	5	7	7
27	2	1	2	3	2	2	5	4	7	6	3	4	6	3	3	3	6	5	4	4	4	3	5	5	4
28	4	3	3	3	4	3	9	8	11	9	8	8	8	6	6	7	9	14	15	18	19	23	22	21	10
MEAN	7	6	6	6	6	5	7	8	8	7	7	6	6	6	6	6	7	7	6	6	7	7	7	8	6.6

PERCENTAGE OF DATA VALID - 94.0

PERCENTAGE OF DATA INVALID - 1.3

PERCENTAGE OF DATA UNAVAILABLE - 4.6

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - WC NO 29025					BARTON/WENTWORTH HAMILTON							MONTH - MAR 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	21	18	18	30	17	14	6	9	13	14	13	17	17	14	16	14	11	21	14	9	7	8	10	17	15
2	9	9	7	5	5	6	8	9	8	6	7	8	6	8	6	8	****	-	****	9	10	9	10	12	8
3	13	14	11	17	13	6	7	8	11	15	11	20	20	17	17	20	22	16	14	13	11	15	18	12	14
4	14	14	8	6	6	5	6	5	3	3	2	2	3	2	2	2	2	2	2	2	2	2	2	2	4
5	3	3	3	3	2	3	3	4	3	4	3	4	4	3	4	4	7	4	4	5	4	5	5	4	4
6	4	3	4	4	3	4	6	5	7	6	6	11	4	5	5	5	7	4	3	4	4	4	3	4	5
7	-	7	5	5	24	12	21	13	13	13	12	11	13	12	10	8	13	11	14	11	7	10	12	17	12
8	10	9	9	10	7	6	7	9	9	11	9	8	8	11	8	10	8	5	6	3	3	4	7	8	8
9	5	5	10	10	9	11	16	24	19	15	12	4	4	5	6	15	9	11	9	9	10	6	8	10	10
10	6	4	3	3	3	3	4	4	5	4	4	4	4	4	3	3	3	3	3	4	4	3	3	3	4
11	3	3	3	2	2	2	5	2	3	2	3	3	3	4	4	3	3	3	3	3	3	3	3	3	3
12	3	3	2	3	3	3	3	5	4	4	3	3	3	3	3	3	4	3	3	4	6	9	-	6	4
13	4	4	3	4	5	6	8	9	11	8	8	8	7	6	7	6	6	4	3	3	3	3	4	4	6
14	3	3	3	2	3	3	3	2	4	4	0	2	2	3	4	5	7	5	1	0	1	2	2	2	3
15	3	8	2	2	2	4	4	4	4	5	****	3	4	3	3	4	6	4	4	3	3	3	3	3	4
16	3	3	3	3	3	-	4	****	7	6	6	6	7	7	5	7	9	7	6	5	5	5	5	5	5
17	6	5	5	4	5	5	8	9	9	7	7	7	7	6	12	24	14	15	19	15	13	9	7	7	9
18	8	12	11	10	9	10	11	12	11	13	12	9	13	11	11	6	4	8	8	6	7	8	9	9	10
19	9	9	5	4	4	6	6	17	11	15	11	15	13	14	15	12	16	11	13	7	9	9	16	21	11
20	28	16	14	18	23	22	26	23	12	10	8	7	13	11	5	7	5	-	11	14	21	27	17	16	15
21	20	21	16	17	25	21	17	20	15	7	13	12	10	12	12	12	3	17	13	16	20	19	30	23	16
22	23	27	23	24	21	23	19	13	14	21	19	19	14	18	18	15	21	18	22	16	19	19	21	15	19
23	10	9	5	17	10	10	9	14	18	****	17	20	22	24	20	16	9	11	24	16	9	4	2	2	13
24	3	15	23	17	9	7	5	6	13	12	7	2	2	18	13	18	3	2	3	3	3	2	2	1	8
25	14	2	1	1	0	0	1	2	2	2	2	2	0	2	2	2	1	2	2	3	4	3	4	3	2
26	2	2	3	5	2	8	12	12	5	6	****	4	4	3	3	4	6	4	3	3	4	5	9	3	5
27	3	3	2	6	5	3	4	4	5	4	4	4	3	3	4	4	5	4	3	3	3	4	4	5	4
28	5	5	4	5	3	5	12	8	5	4	5	3	4	5	8	12	11	11	12	6	6	6	8	7	9
29	5	5	5	5	5	6	****	****	10	11	6	7	9	9	11	14	15	9	8	8	13	10	11	13	9
30	11	8	14	3	3	3	5	12	-	****	21	-	29	29	****	7	5	5	5	7	7	5	4	4	9
31	3	3	2	2	3	2	3	3	3	3	3	3	2	2	2	2	3	4	2	1	0	0	1	2	2
MEAN	8	8	7	8	8	7	8	9	9	8	8	8	8	9	8	8	8	8	8	7	7	7	8	8	7.9

PERCENTAGE OF DATA VALID - 97.7

PERCENTAGE OF DATA INVALID - 1.3

PERCENTAGE OF DATA UNAVAILABLE - 0.9

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - PARTICULATES - SOILING INDEX											UNITS - 0.1 COHS/1000 FT														
	STATION - WC NO 29025					BARTON/WENTWORTH HAMILTON							MONTH - APR 79													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	1	2	1	2	4	6	9	7	7	5	4	4	7	6	14	8	15	9	7	7	10	13	8	14	7	
2	16	14	18	17	19	13	22	11	8	13	16	15	***	***	***	4	3	2	3	3	3	4	3	2	10	
3	2	0	0	2	1	16	4	5	4	3	3	3	2	2	2	2	1	2	2	3	5	10	3	4	3	
4	9	13	5	4	7	11	10	6	12	8	13	12	9	7	***	9	***	15	13	4	4	6	10	6	9	
5	4	2	2	1	2	1	2	3	-	2	2	2	3	3	4	4	4	4	4	4	3	5	3	2	3	
6	1	***	0	7	6	3	3	3	0	0	3	3	3	3	3	4	4	2	2	2	3	3	2	2	3	
7	2	2	2	2	2	2	3	4	3	3	3	3	2	2	3	2	2	2	2	3	2	3	4	5	3	
8	3	3	4	4	5	6	6	6	4	6	3	6	6	12	6	5	8	10	9	12	17	13	12	7	8	
9	13	14	12	12	15	12	17	14	9	9	6	4	5	5	5	4	4	2	2	5	7	6	6	4	8	
10	3	6	5	4	4	3	6	7	6	5	2	2	2	2	2	4	4	3	4	5	5	5	6	8	4	
11	12	15	20	19	17	9	11	16	15	6	8	11	9	13	17	23	21	19	15	14	13	16	23	14	15	
12	19	15	10	20	13	7	14	9	11	13	10	14	15	9	8	8	13	9	20	16	17	15	16	16	13	
13	20	14	11	18	12	14	9	7	12	9	8	8	7	8	12	6	5	5	12	13	11	15	12	10	11	
14	5	4	4	5	11	9	3	2	***	***	4	3	2	3	2	2	3	3	4	5	4	3	3	3	4	
15	3	3	3	2	2	1	2	2	3	3	3	2	2	2	2	2	1	2	3	5	4	2	5	3	4	
16	5	2	2	2	4	4	5	5	5	9	6	5	5	4	2	2	3	0	2	2	0	3	3	5	4	
17	4	2	4	5	16	6	8	8	7	4	3	2	2	-	2	4	2	1	4	2	2	2	4	4	4	
18	5	7	3	5	5	7	8	4	2	2	1	0	2	-	3	2	2	2	2	2	7	5	3	3	4	
19	3	2	3	4	3	7	8	7	5	4	12	5	2	4	6	4	3	5	10	5	2	3	6	6	5	
20	3	18	10	8	8	16	13	12	8	***	18	17	15	12	***	***	6	6	5	4	4	4	4	5	9	
21	6	38	11	15	10	8	9	9	10	16	21	23	17	18	14	11	13	11	14	11	8	10	13	16	14	
22	13	9	7	***	9	8	6	4	4	7	8	7	7	8	6	1	1	1	3	8	3	3	2	2	6	
23	3	3	5	4	4	8	12	14	10	11	9	6	14	24	14	7	16	35	23	15	17	14	18	26	13	
24	25	17	15	20	28	19	11	19	19	20	27	***	20	20	22	17	20	19	16	10	6	12	15	15	18	
25	13	15	10	15	11	***	6	6	19	24	20	25	35	27	37	30	29	31	18	10	13	27	20	13	20	
26	23	14	9	3	4	5	6	8	6	9	7	4	8	3	7	5	5	4	2	2	5	4	6	8	7	
27	11	5	0	0	0	3	3	4	4	3	0	3	5	3	4	4	5	4	3	2	3	2	2	3	3	
28	2	0	1	2	2	6	7	10	4	4	9	6	7	9	8	9	8	6	7	7	7	8	3	3	6	
29	2	2	2	2	1	2	2	2	2	2	1	0	1	0	1	0	0	2	2	2	3	3	5	4	2	
30	1	3	3	8	5	9	11	10	9	13	15	17	9	4	3	3	2	1	2	2	2	3	2	1	6	
MEAN	8	8	6	7	8	8	8	7	7	8	8	7	8	8	8	6	7	7	7	6	6	8	7	7	7.5	

UNITS - 0.1 COHS/1000 FT

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. "-" INDICATES DATA IS UNAVAILABLE
3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - 0.1 COHS/1000 FT

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. "-" INDICATES DATA IS UNAVAILABLE
3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON													MONTH - JUL 79												
HOUR OAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	9	6	2	1	0	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	4	4	2
2	4	4	3	3	2	2	2	2	1	0	2	0	0	2	2	2	0	0	3	0	0	0	0	0	1
3	0	2	2	1	1	4	6	6	5	0	3	3	2	2	2	3	1	1	2	4	2	0	2	2	2
4	4	4	9	13	9	9	6	7	7	9	5	4	0	3	3	2	0	0	0	0	0	3	4	7	5
5	2	4	2	3	2	6	4	4	2	2	2	2	3	4	7	2	0	0	0	2	5	3	1	3	3
6	2	1	2	1	2	4	4	4	5	3	2	2	1	1	1	2	3	5	8	8	10	5	8	4	4
7	3	3	3	2	2	4	5	4	4	3	2	2	2	1	1	2	2	2	2	2	1	2	2	2	2
8	3	2	2	2	3	3	3	4	4	2	2	2	1	2	3	2	2	2	3	3	5	8	18	4	4
9	13	8	13	10	7	11	14	15	17	24	23	25	20	18	16	18	****	****	12	7	10	9	8	3	14
10	3	3	2	2	3	4	6	9	7	7	7	4	6	4	5	4	4	5	3	4	3	3	4	4	4
11	4	4	4	5	6	11	10	10	9	10	12	20	25	19	11	7	6	5	8	5	6	13	13	5	10
12	4	4	5	6	6	8	10	9	9	7	5	4	4	4	7	5	4	4	4	4	5	6	6	9	6
13	6	5	8	8	9	15	17	21	18	2	18	16	13	14	16	13	16	16	12	6	****	7	10	12	12
14	14	8	19	11	14	15	12	11	11	16	9	7	4	5	4	4	4	4	4	3	5	7	9	8	9
15	6	6	7	7	6	7	7	7	7	6	4	4	3	3	3	2	1	3	4	2	2	3	3	4	4
16	5	9	10	6	6	9	9	6	4	4	****	****	****	8	3	10	10	5	2	5	3	1	1	0	6
17	2	2	0	0	2	2	0	0	7	8	7	8	7	13	7	11	12	6	4	5	3	2	1	2	5
18	3	2	2	3	4	7	9	3	***	***	7	9	7	7	8	9	5	4	3	2	1	8	5	9	5
19	3	3	5	3	6	7	8	10	6	****	0	0	0	0	0	0	0	0	0	0	4	3	0	0	3
20	0	4	0	0	0	4	3	3	0	0	0	0	0	0	0	4	0	0	0	0	0	3	0	0	1
21	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
22	3	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
23	0	0	0	4	0	0	0	0	2	0	2	0	0	0	0	0	4	0	0	2	0	0	0	2	1
24	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	6	0	0
25	2	0	0	2	0	0	3	4	0	0	0	0	4	0	2	0	0	0	0	0	0	0	0	0	1
26	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
27	2	0	0	0	0	0	****	****	6	9	5	8	6	-	6	9	11	7	6	6	4	2	3	2	4
28	2	3	3	11	3	4	12	6	6	10	4	2	2	2	2	2	2	2	3	3	3	0	2	2	4
29	2	2	2	2	2	2	2	2	4	6	3	12	15	17	9	3	1	1	2	2	2	3	4	9	5
30	6	4	4	4	7	8	8	11	13	6	6	7	10	9	4	7	3	2	2	3	2	2	3	3	6
31	4	5	5	5	6	7	5	6	5	4	5	6	5	5	5	5	2	3	3	3	3	3	4	3	4
MEAN	4	3	4	4	3	5	6	5	6	5	4	5	5	5	4	4	3	3	3	3	3	3	3	4	4.0

PERCENTAGE OF DATA VALIO - 98.3

PERCENTAGE OF DATA INVALIDIO - 1.5

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "*****" INOICATES INVALIDIO OATA OUE TO INSTRUMENTATION FAILURE

2. "-." INOICATES OATA IS UNAVAILABLE

3. "*****" INOICATES LESS THAN 2/3 VALIO OATA FOR OAILY MEAN IN ONE OAY

	POLLUTANT - PARTICULATES											SOILING INDEX											UNITS - 0.1 COHS/1000 FT										
	STATION - WC NO 29025											BARTON/WENTWORTH HAMILTON											MONTH - AUG 79										
HOUR OAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN								
1	3	0	2	2	3	2	4	6	7	13	11	19	12	14	9	5	11	9	13	12	14	12	****	****	8								
2	10	11	10	10	6	4	6	7	3	3	***	2	1	3	3	3	3	2	2	3	4	5	4	2	5								
3	2	2	3	2	3	6	5	8	7	7	5	5	0	5	3	4	4	3	3	4	4	2	3	3	4								
4	3	3	3	2	3	5	3	4	4	4	4	3	2	2	1	3	2	2	3	3	4	4	5	4	3								
5	4	4	3	4	3	3	4	3	3	2	1	2	2	2	1	1	1	2	2	2	2	3	3	3	3								
6	4	3	3	2	0	0	2	7	3	3	5	3	3	4	4	4	4	2	0	2	3	6	4	3	3								
7	4	4	6	6	7	9	10	5	***	***	3	5	4	5	6	8	5	4	3	3	3	5	4	3	5								
8	2	3	3	3	2	5	6	7	5	5	7	6	5	6	5	5	3	***	2	***	4	4	4	3	4								
9	3	2	4	2	4	9	9	10	9	10	12	9	6	9	10	6	7	9	7	9	7	2	5	4	7								
10	7	7	6	5	5	9	9	9	8	4	3	2	2	3	4	2	3	3	3	3	4	3	2	3	5								
11	3	3	0	0	0	0	0	0	0	1	4	8	6	6	5	4	3	3	6	6	1	0	2	2	3								
12	0	0	4	0	0	1	1	5	4	3	3	4	3	2	3	2	3	3	0	2	3	4	6	5	3								
13	6	4	3	4	5	9	17	12	7	3	3	2	4	3	3	3	3	3	2	1	2	1	2	2	4								
14	2	2	3	3	3	6	9	7	6	5	5	3	3	3	4	5	3	2	-	1	0	0	0	3	3								
15	0	0	0	1	2	3	4	4	7	3	3	3	2	2	3	3	2	0	0	0	4	5	3	3	2								
16	4	2	3	3	2	5	8	11	5	9	6	7	9	6	2	3	3	4	4	5	4	6	4	5	5								
17	5	3	5	5	5	9	9	11	7	2	3	4	4	3	8	9	7	6	5	4	4	3	3	3	5								
18	3	6	3	2	3	4	3	4	5	4	4	3	3	4	4	4	5	7	12	10	8	8	6	4	5								
19	4	4	3	2	3	2	2	4	2	2	7	4	8	10	10	6	3	5	4	4	5	7	9	5	7								
20	9	10	7	8	7	11	14	11	11	14	10	9	11	7	8	7	5	6	11	6	12	10	10	7	9								
21	6	7	7	9	9	17	16	10	15	15	14	10	9	8	6	7	6	4	15	6	9	8	10	8	10								
22	8	8	10	7	5	13	14	12	15	14	11	11	12	11	10	10	9	11	9	11	14	8	7	10	10								
23	6	7	8	7	8	9	13	10	6	4	8	6	6	6	6	6	6	7	5	4	4	4	4	3	6								
24	3	3	3	3	4	5	5	5	***	4	6	7	7	5	3	5	4	4	3	3	3	3	4	3	4								
25	2	1	0	0	1	2	3	3	3	2	2	1	2	2	3	2	2	1	2	2	3	6	4	4	2								
26	4	6	5	4	4	3	3	3	3	6	8	5	6	7	7	7	11	3	3	6	5	3	3	3	5								
27	2	2	1	5	4	1	7	9	11	9	7	3	4	7	9	7	3	2	2	2	2	3	3	3	5								
28	5	10	10	6	5	9	11	11	8	10	13	15	15	13	13	12	11	11	8	11	10	7	2	1	9								
29	2	5	5	4	7	6	7	5	5	4	5	5	4	3	5	3	3	3	4	3	4	3	3	3	4								
30	3	3	3	3	2	4	6	8	6	4	5	3	4	5	5	4	2	2	2	4	3	4	3	3	4								
31	2	3	3	4	4	7	10	10	8	10	11	13	11	11	13	12	11	9	9	4	6	4	6	7	8								
MEAN	4	4	4	4	4	5	7	7	6	6	6	6	5	6	6	5	5	4	5	4	5	5	4	4	5.1								

PERCENTAGE OF OATA

	POLLUTANT - PARTICULATES - SOILING INOEX											UNITS - 0.1 COHS/1000 FT														
	STATION - WC NO 29025					BARTON/WENTWORTH HAMILTON							MONTH - SEP 79													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	10	14	7	7	6	6	7	7	11	12	8	4	19	****	21	11	3	10	20	12	6	3	3	3	9	
2	4	3	3	3	3	3	3	3	3	3	3	6	2	2	2	2	2	0	1	2	2	3	3	2	3	
3	1	0	2	2	2	3	3	3	2	2	2	1	0	0	0	2	0	1	0	0	1	7	0	2	2	
4	1	0	0	0	1	2	3	5	8	11	9	9	0	11	9	8	8	6	3	4	5	6	5	4	5	
5	7	10	10	5	5	9	11	13	11	9	9	9	11	8	11	13	12	13	9	8	8	9	5	7	9	
6	7	6	8	8	11	7	10	9	9	10	6	5	5	7	5	6	5	5	4	3	3	5	3	6	6	
7	2	3	2	2	2	6	5	3	***	3	5	8	9	10	8	3	2	1	0	0	0	0	1	0	3	
8	2	3	0	0	0	0	0	0	2	0	1	3	4	3	4	4	2	1	2	4	5	3	1	3	2	
9	4	4	3	3	3	3	4	5	6	2	2	2	1	***	***	1	2	2	2	2	2	3	4	4	3	
10	2	2	3	4	4	5	5	5	5	5	4	4	4	6	7	10	8	5	5	1	2	3	2	2	4	
11	4	5	2	4	7	3	5	6	8	9	6	6	5	9	11	-	****	9	6	8	7	5	6	3	6	
12	3	4	5	6	9	17	21	12	9	8	13	10	9	10	9	9	9	8	10	15	9	16	7	5	10	
13	4	5	8	7	10	11	13	9	8	7	6	5	7	7	8	8	6	6	5	6	4	4	3	3	7	
14	3	3	3	4	10	6	4	2	***	5	3	***	***	4	2	3	6	5	2	1	2	2	2	2	4	
15	1	0	0	0	0	2	2	3	3	2	2	2	0	1	1	0	0	1	0	2	2	3	3	3	1	
16	3	3	2	2	2	3	4	3	3	3	3	2	2	2	1	2	1	2	3	2	2	3	3	2	2	
17	1	2	2	2	2	5	6	8	7	6	4	4	4	3	3	4	3	3	3	4	4	3	3	3	4	
18	3	3	3	4	5	5	8	7	6	5	8	7	4	5	7	5	7	5	6	5	3	3	3	4	5	
19	2	0	0	0	0	2	4	4	2	2	1	1	2	2	1	3	2	4	3	2	2	2	2	3	2	
20	3	4	5	5	5	10	17	17	***	4	4	3	3	4	4	5	3	3	3	4	5	5	3	4	5	
21	4	3	4	4	4	6	7	8	7	7	6	6	8	8	6	4	4	3	5	4	5	0	2	0	5	
22	0	3	2	2	1	3	2	2	3	4	10	5	3	3	9	5	5	0	0	0	0	0	0	0	3	
23	0	2	4	0	5	1	0	3	7	8	5	4	6	3	4	3	4	4	2	6	7	6	5	4	4	
24	3	3	8	9	13	17	24	22	10	9	12	12	12	12	10	13	17	18	6	8	10	10	12	9	12	
25	7	9	5	4	4	7	9	10	9	8	9	7	7	7	5	6	4	5	4	4	5	6	6	7	6	
26	6	7	6	5	4	6	11	14	9	6	5	3	3	2	3	3	3	3	9	6	7	7	9	9	6	
27	10	7	8	8	9	15	17	15	11	8	4	4	4	4	3	4	4	4	5	6	8	15	13	7	8	
28	5	4	4	5	5	6	8	8	5	4	***	6	8	8	9	8	8	9	8	7	9	8	7	9	8	
29	9	9	7	7	7	8	8	9	10	6	7	10	17	10	16	8	8	6	5	6	8	9	9	12	9	
30	12	10	5	5	4	4	5	6	6	6	5	5	5	5	8	5	4	4	4	5	5	4	4	4	5	
MEAN	4	4	4	4	5	6	8	7	7	6	6	5	6	6	6	5	5	5	5	5	5	5	4	4	5.2	

PERCENTAGE OF DATA VALID - 98.5

PERCENTAGE OF DATA INVALID - 1.4

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - WC NO 29025						BARTON/WENTWORTH HAMILTON						MONTH - OCT 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	3	4	5	8	6	12	7	8	6	11	8	8	6	12	16	6	7	15	11	8	14	15	8
2	11	10	8	11	6	4	6	10	****	10	11	15	13	13	14	9	18	14	18	8	6	24	17	24	12
3	17	15	19	14	10	9	11	22	16	12	****	13	9	9	11	9	5	3	4	4	4	3	4	4	10
4	3	2	3	3	6	7	10	9	10	14	12	9	11	7	3	3	3	3	2	2	3	4	4	4	6
5	3	4	3	2	3	4	6	8	6	7	7	6	6	6	6	9	9	6	9	6	3	2	2	2	5
6	2	2	1	2	2	3	4	6	4	3	3	4	6	6	3	3	3	4	5	2	2	2	3	3	3
7	3	3	2	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2	2	2	2	1
8	1	-	0	0	0	2	2	2	2	0	0	2	2	2	4	6	4	4	5	3	5	6	6	9	3
9	8	6	6	3	3	4	0	1	2	2	-	****	2	2	5	6	2	2	3	1	3	5	7	9	4
10	11	8	-	7	12	6	16	23	19	12	5	9	6	8	8	10	4	3	4	5	4	4	7	4	8
11	3	2	2	3	6	12	15	21	17	12	7	10	6	7	5	9	7	6	3	7	4	4	3	7	7
12	3	3	3	3	4	6	8	7	7	****	7	9	4	6	7	9	6	6	5	5	2	2	2	0	5
13	2	0	0	1	2	2	2	2	2	3	3	2	2	0	2	2	1	1	2	3	3	4	4	2	2
14	3	3	0	1	1	2	3	3	2	2	2	2	2	1	2	0	0	2	3	3	2	2	3	3	2
15	2	2	2	3	3	6	9	5	8	8	7	7	7	6	6	7	5	7	9	9	11	18	13	12	7
16	11	10	7	13	11	21	14	13	14	13	11	-	15	13	12	8	****	11	9	17	11	17	11	6	12
17	8	8	5	10	9	16	17	-	-	17	22	22	22	27	21	22	19	28	21	18	17	11	10	8	16
18	9	6	6	5	3	5	6	5	****	10	8	8	9	10	8	9	9	7	11	8	10	12	11	10	8
19	9	10	9	8	9	13	12	14	17	16	16	14	23	27	32	-	-	7	6	5	4	4	5	4	12
20	4	4	3	3	2	3	4	7	4	4	4	4	5	4	4	4	5	4	3	3	3	3	3	3	4
21	3	2	2	3	2	2	2	2	3	2	2	3	2	2	3	2	3	2	3	5	3	2	2	2	2
22	2	3	3	3	6	6	7	7	6	6	5	6	5	5	4	6	4	4	4	3	4	5	6	8	5
23	3	2	2	2	3	4	5	4	2	3	2	2	3	2	2	3	1	1	2	2	1	2	2	0	2
24	1	0	0	1	2	2	2	4	3	4	3	3	2	2	3	9	3	3	3	1	3	-	2	2	3
25	4	2	2	3	2	4	5	3	5	4	2	5	3	2	3	6	5	4	4	3	3	3	3	3	3
26	2	2	3	2	2	5	6	7	4	5	4	4	0	3	3	4	3	4	2	3	3	3	4	3	3
27	4	3	3	2	2	3	4	4	3	2	3	2	3	3	2	3	4	3	3	4	4	5	7	9	4
28	9	7	6	5	5	6	5	4	4	4	3	3	3	3	3	4	4	4	3	3	2	2	2	2	4
29	2	3	3	3	3	4	5	****	****	3	3	2	2	4	4	6	5	9	7	7	6	7	6	6	4
30	9	11	5	3	4	4	5	6	****	13	11	9	6	4	8	12	15	8	10	11	8	10	10	7	8
31	8	5	9	7	17	13	19	24	20	15	15	10	11	13	10	11	13	18	13	16	12	13	10	6	13
MEAN	5	5	4	4	5	6	7	8	7	7	6	7	6	7	7	7	6	6	6	6	5	6	6	6	6.0

PERCENTAGE OF DATA VALID - 97.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON													MONTH - NOV 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	7	13	17	16	15	15	27	24	8	7	5	6	7	6	10	16	25	7	3	2	2	1	2	2	10
2	2	2	1	1	1	2	4	4	6	6	4	4	4	4	4	9	14	22	25	19	6	6	5	5	7
3	6	6	9	6	10	5	5	7	7	6	12	11	7	12	17	10	25	15	4	5	5	5	5	-	9
4	3	3	3	2	2	6	8	2	3	3	3	4	2	2	2	2	6	7	3	5	5	5	6	8	4
5	13	10	9	12	14	14	20	26	26	16	9	9	5	6	5	7	9	7	9	10	7	8	9	15	11
6	16	14	16	15	10	13	17	18	11	15	22	19	12	18	19	18	23	13	13	14	16	18	15	13	16
7	14	7	5	10	4	3	3	4	6	3	4	4	3	3	3	5	5	3	2	3	3	4	4	4	5
8	3	3	3	3	3	-	***	6	5	5	4	4	5	4	6	6	7	4	5	5	6	5	6	7	5
9	10	9	10	14	14	19	20	19	15	18	14	14	12	10	11	15	15	13	12	-	7	11	10	6	13
10	7	7	4	4	3	2	3	4	20	3	3	2	2	2	***	***	3	3	4	4	3	2	3	3	4
11	2	2	-	7	6	6	9	9	9	10	10	7	-	2	2	2	2	2	5	4	3	4	4	4	5
12	4	4	3	-	2	4	7	8	3	9	11	8	8	9	4	4	11	9	7	10	9	12	9	13	7
13	7	9	13	13	12	9	7	8	8	***	9	7	6	6	4	6	8	11	9	7	6	5	5	5	8
14	4	4	5	4	4	4	5	8	9	9	3	4	4	3	3	5	6	4	5	5	7	5	5	6	5
15	6	3	2	3	3	3	9	8	10	6	6	6	6	6	6	7	11	9	6	6	6	5	4	2	6
16	1	0	0	0	3	9	13	2	3	***	4	3	3	4	3	4	4	4	3	3	2	2	3	3	3
17	2	3	3	3	4	3	4	4	5	5	5	5	6	7	6	7	8	10	9	11	13	17	18	18	7
18	15	16	12	11	7	7	9	10	12	14	15	23	17	20	22	20	18	16	16	12	8	7	10	8	14
19	5	7	9	10	7	9	11	16	16	21	***	***	20	23	18	18	17	17	17	16	19	13	15	14	14
20	12	26	16	7	6	6	8	9	10	10	9	9	7	7	7	10	10	9	8	7	11	7	6	4	9
21	3	3	6	5	6	4	8	7	8	11	10	8	9	7	9	8	10	-	10	13	14	12	8	6	8
22	6	9	10	8	-	3	4	5	-	4	6	4	6	5	7	5	8	7	7	7	6	6	5	5	6
23	5	4	5	6	5	8	8	9	9	8	7	5	8	5	6	7	8	5	5	7	8	8	8	2	7
24	7	4	2	2	3	0	1	3	3	4	4	2	2	2	2	3	3	4	4	5	5	4	6	6	8
25	13	18	15	16	14	13	15	15	13	10	11	8	14	10	15	11	11	17	13	11	17	21	17	20	14
26	22	15	18	10	13	9	28	26	4	5	3	2	1	1	2	2	3	3	2	2	2	2	2	2	7
27	2	2	2	2	2	2	3	4	4	3	3	3	3	2	3	4	9	8	7	7	7	7	9	9	4
28	12	11	9	10	11	6	5	4	4	3	3	3	3	4	3	4	6	5	4	3	6	3	3	3	5
29	4	3	2	4	3	3	4	5	***	5	4	4	4	2	***	***	-	0	3	4	4	3	6	4	4
30	3	3	2	3	2	2	4	5	4	4	4	5	3	4	4	4	6	5	5	6	5	5	5	5	4
MEAN	7	7	7	7	7	7	9	9	9	8	7	7	7	7	7	8	10	8	8	7	7	7	7	7	7.5

PERCENTAGE OF DATA VALID - 97.2

PERCENTAGE OF DATA INVALID - 1.4

PERCENTAGE OF DATA UNAVAILABLE - 1.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT													
STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON												MONTH - DEC 79													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	5	4	4	3	4	19	28	39	29	21	19	15	19	20	****	0	3	2	2	1	0	2	****	11
2	5	2	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	2	3	2	2	2	2	1
3	2	1	2	2	2	2	2	3	4	3	3	2	1	0	1	3	****	3	2	2	3	2	2	2	2
4	2	0	2	0	2	2	2	3	4	3	3	2	2	2	0	3	2	2	2	2	1	2	2	2	2
5	2	1	1	2	2	2	3	3	2	6	2	3	2	2	3	3	3	4	3	2	2	2	2	2	3
6	2	2	2	2	2	2	3	4	4	4	3	3	3	3	3	3	4	3	3	2	2	2	2	2	3
7	2	2	2	2	2	2	3	3	4	3	3	***	5	5	6	7	8	5	4	4	3	2	2	2	4
9	1	2	1	0	0	1	6	3	3	2	3	3	1	3	2	2	2	4	3	2	1	3	2	2	2
9	2	3	2	1	1	0	1	2	3	4	5	6	5	5	4	3	3	3	4	4	5	4	5	4	3
10	3	3	3	5	8	6	11	14	13	7	8	6	11	9	10	13	18	14	16	18	6	6	6	6	9
11	5	4	4	3	4	4	4	6	6	5	5	4	6	6	7	8	8	6	6	6	5	5	4	4	5
12	4	3	3	3	3	4	4	4	3	3	3	3	3	3	3	4	3	2	2	0	2	1	1	3	3
13	2	2	2	1	2	3	4	5	8	***	***	9	6	5	5	5	7	7	11	13	8	4	3	3	5
14	4	3	4	2	3	4	6	6	5	4	***	***	4	***	5	***	***	4	3	4	4	3	3	3	4
15	3	4	3	3	3	4	12	13	10	11	5	5	3	3	4	3	4	4	5	6	8	8	7	7	6
16	5	5	6	5	6	6	9	10	8	7	7	7	7	6	8	7	8	***	2	0	0	1	0	2	5
17	1	1	1	2	3	4	4	5	8	11	7	5	4	5	3	3	4	6	6	3	5	4	4	3	4
18	3	3	3	3	3	4	6	8	11	12	6	7	7	9	9	17	11	12	15	4	4	4	5	12	7
19	12	11	11	13	13	12	12	11	10	10	11	9	9	7	7	7	12	7	8	7	6	6	6	5	9
20	5	5	5	4	5	5	5	7	8	7	10	11	11	13	14	14	15	15	16	22	23	38	27	33	13
21	28	33	37	30	30	30	33	38	****	29	43	31	17	16	21	22	25	21	36	41	40	37	33	35	31
22	27	37	30	11	4	5	6	5	6	7	8	7	8	8	7	8	9	9	9	9	14	16	11	11	6
23	11	10	7	5	6	5	4	5	6	7	7	6	6	5	5	5	4	4	4	6	9	6	4	6	6
24	4	6	8	14	9	12	16	8	2	11	6	10	8	5	7	12	7	12	6	12	8	7	9	6	9
25	5	2	1	2	1	1	0	0	0	1	0	1	0	0	0	0	0	0	2	0	1	2	2	1	1
26	2	2	0	1	2	0	0	2	3	3	2	2	2	3	3	3	4	2	3	3	2	2	2	2	2
27	3	2	2	0	2	2	2	3	4	3	0	3	2	2	5	3	3	3	3	3	3	3	3	5	2
28	2	2	2	1	0	1	2	3	***	3	3	3	2	2	2	2	3	3	3	3	3	3	3	3	3
29	3	3	2	3	2	2	3	2	3	3	3	3	3	3	2	2	2	2	3	3	3	3	3	3	3
30	3	3	3	3	2	2	2	1	2	2	2	2	2	2	2	2	2	4	4	4	5	4	4	4	3
31	6	6	3	2	1	3	7	11	10	4	4	3	3	3	3	4	4	2	3	6	6	5	6	-	5
MEAN	5	5	5	4	4	4	6	7	6	7	6	6	5	5	6	6	6	6	6	6	6	6	5	6	5.6

PERCENTAGE OF DATA VALID - 98.0

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	6.0	13	26
FEB	28	6.6	13	29
MAR	31	7.9	19	30
APR	30	7.3	20	38
MAY	31	7.8	18	43
JUN	30	5.9	17	32
JUL	31	4.0	14	25
AUG	31	5.1	10	19
SEP	30	5.2	12	24
OCT	31	6.0	16	32
NOV	30	7.5	16	28
OEC	31	5.6	31	43
YEAR	365	6.3	31	43

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	309	318	45	23	13	0	0	708
FEB	269	243	73	35	12	0	0	632
MAR	287	236	112	54	38	0	0	727
APR	320	207	96	53	20	5	0	701
MAY	276	246	127	50	25	5	1	730
JUN	385	199	63	35	19	1	0	702
JUL	498	176	34	18	5	0	0	731
AUG	409	262	60	4	0	0	0	735
SEP	361	294	38	12	4	0	0	709
OCT	384	226	71	27	17	1	0	726
NOV	253	293	85	50	19	0	0	700
OEC	454	184	45	13	17	14	2	729
YEAR	4205	2884	849	374	189	26	3	8530

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALIO				CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT						ARITH MEAN	
MIN	10	30	50	70	90	95	98	99	MAX		
97.4	0	1.1	2.5	4.1	6.8	12.9	16.7	21.2	24.6	43	6.3

POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT													
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO												MONTH - JAN 79													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	3	3	3	2	2	0	0	3	3	3	3	2	2	2	2	3	3	3	3	1	1	3	3	2
2	2	0	0	0	0	1	0	3	2	2	1	0	4	2	3	3	4	3	4	2	-	-	-	-	2
3	0	0	0	0	2	3	3	3	4	3	3	2	3	3	4	4	5	3	3	2	2	2	3	3	3
4	2	1	2	3	2	2	3	3	4	3	4	4	3	2	2	3	4	2	3	3	4	2	2	2	3
5	0	0	0	0	1	1	3	4	4	6	4	4	4	1	2	4	3	3	3	4	4	5	3	4	3
6	4	***	4	4	4	4	5	5	6	5	5	5	5	4	3	3	3	3	4	2	2	3	4	4	4
7	3	4	3	3	4	4	4	5	5	7	6	5	6	6	7	12	9	8	12	10	8	5	4	4	4
8	3	4	3	3	3	6	13	7	8	7	7	4	***	***	0	2	3	3	4	3	4	3	4	4	4
9	3	2	3	2	3	3	2	2	5	4	5	5	5	4	4	3	6	7	6	5	5	5	5	4	4
10	3	4	4	5	4	5	3	5	6	4	3	3	4	0	2	3	4	4	4	3	4	4	2	4	4
11	3	1	2	2	3	8	4	9	14	12	11	4	5	3	3	8	3	4	3	-	-	6	6	8	6
12	6	5	6	5	5	6	5	8	11	***	5	3	3	4	5	6	6	6	-	-	8	5	5	***	6
13	13	9	8	7	5	4	3	5	7	8	7	7	5	5	5	4	5	4	3	3	3	3	3	3	5
14	7	15	16	10	4	5	3	3	4	1	2	2	0	1	2	0	2	3	2	4	2	0	2	1	4
15	0	0	0	2	2	2	2	2	3	4	5	4	3	3	4	6	6	6	5	4	3	3	3	3	3
16	4	4	5	5	6	5	5	5	6	***	***	6	4	4	3	3	4	5	6	5	7	10	8	7	5
17	9	13	13	9	8	5	6	12	6	6	6	8	9	7	7	12	13	12	13	9	5	4	4	4	8
18	5	4	2	4	2	1	1	4	4	2	-	-	9	3	3	0	2	3	3	4	3	4	4	0	3
19	3	3	2	3	4	4	5	9	10	9	9	8	-	***	5	3	4	5	7	6	5	2	2	3	5
20	2	2	4	4	4	4	5	4	4	4	5	5	5	6	5	5	5	5	7	8	6	7	9	5	5
21	4	6	7	9	14	7	9	8	4	5	6	8	7	5	4	6	3	3	3	3	2	3	2	3	5
22	2	3	3	3	2	-	4	4	5	3	2	2	2	2	2	2	2	0	2	2	3	3	4	4	3
23	4	2	3	2	2	3	3	5	6	5	5	4	5	5	5	5	4	5	5	4	4	4	4	5	4
24	5	5	4	5	7	5	4	5	4	-	4	4	4	5	4	5	5	4	3	4	3	3	3	3	4
25	2	3	2	4	4	5	4	9	6	7	***	7	5	3	3	4	4	5	4	3	4	5	3	3	4
26	3	3	2	2	3	2	3	4	4	3	4	3	2	3	2	3	3	4	3	3	4	3	3	3	3
27	4	3	2	2	3	2	2	3	3	4	5	4	4	4	3	5	6	4	4	5	10	5	7	5	4
28	8	5	4	3	3	3	2	2	1	1	0	0	1	0	1	2	1	0	0	0	0	0	0	0	2
29	0	0	0	0	0	0	0	2	2	0	0	2	0	2	0	2	2	3	-	4	3	3	2	2	2
30	0	0	0	0	0	0	0	2	3	5	2	1	1	1	2	2	3	-	4	3	3	2	2	2	2
31	0	1	1	0	0	0	2	2	3	3	3	3	0	0	3	3	3	2	2	2	3	3	2	0	2
MEAN	4	4	3	3	3	3	3	4	5	5	4	4	4	3	3	4	4	4	4	4	4	4	4	3	3.8

PERCENTAGE OF DATA VALID - 96.9

PERCENTAGE OF DATA INVALID - 1.2

PERCENTAGE OF DATA UNAVAILABLE - 1.9

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT													
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO												MONTH - FEB 79													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	0	0	0	0	2	2	3	3	2	2	2	3	4	3	2	2	2	2	2	2	2	2
2	2	2	0	0	1	1	2	2	5	3	2	3	0	0	0	2	3	3	3	3	4	4	4	4	2
3	5	5	4	4	3	3	4	4	5	7	5	5	4	4	3	4	5	5	7	7	8	7	7	4	5
4	2	2	2	2	3	3	3	3	6	5	5	5	3	3	2	1	3	3	4	3	3	1	1	0	3
5	0	0	1	0	1	1	2	3	3	2	2	1	2	2	0	1	-	3	3	3	3	2	2	2	2
6	2	2	2	2	3	2	7	9	9	8	3	5	3	3	3	7	6	4	3	3	4	5	5	4	4
7	4	3	5	6	6	6	6	6	5	5	3	3	3	3	3	3	4	4	4	6	7	5	5	6	5
8	5	5	6	3	2	1	3	4	6	4	3	0	1	1	0	2	2	3	3	2	2	3	3	3	3
9	3	3	2	2	1	1	4	4	6	6	4	3	10	7	5	5	3	3	5	5	4	4	4	4	4
10	7	4	4	4	4	4	5	5	5	11	7	5	3	5	4	3	2	3	3	3	4	5	3	3	4
11	3	3	2	4	2	2	1	0	4	4	4	5	7	4	5	5	5	4	4	6	7	14	7	6	5
12	8	9	14	16	12	9	10	10	15	13	14	10	5	4	4	2	6	9	4	4	3	3	1	2	8
13	2	2	0	2	0	0	2	4	6	5	6	7	****	4	2	2	3	4	7	3	5	4	4	4	3
14	3	3	2	2	3	2	3	5	8	7	7	7	6	7	4	8	5	3	5	4	6	7	6	5	5
15	2	4	2	2	3	3	3	5	6	6	4	3	3	3	3	3	4	4	-	3	3	4	4	3	3
16	2	3	2	2	2	1	2	4	5	6	5	4	2	3	2	2	2	3	3	2	-	3	4	3	3
17	3	3	2	2	2	1	3	3	4	5	4	3	3	4	3	2	2	3	3	7	6	6	6	4	3
18	4	5	5	4	4	5	5	5	4	3	3	2	3	3	3	3	2	3	3	-	3	4	****	4	4
19	****	5	8	3	3	6	7	12	14	13	9	6	5	10	4	6	7	6	5	7	7	7	6	7	7
20	7	6	7	7	7	6	7	9	10	9	9	12	10	13	11	13	11	11	9	10	11	12	10	10	9
21	11	10	10	12	11	12	13	15	13	13	9	12	7	6	6	****	5	6	5	4	4	3	3	3	8
22	4	4	4	4	4	4	4	5	6	6	6	6	6	7	7	14	8	8	8	7	7	6	7	6	6
23	5	5	5	5	4	5	6	6	2	2	7	7	8	10	7	10	16	16	6	5	4	5	6	7	7
24	10	10	5	4	4	5	4	4	4	3	3	2	3	2	2	2	3	4	5	3	3	2	3	4	2
25	2	3	2	1	2	2	2	0	3	3	2	3	3	3	3	4	2	2	3	3	3	2	2	3	2
26	3	2	2	1	1	0	2	3	4	4	4	****	2	3	4	5	7	6	6	4	4	3	2	3	3
27	2	4	2	2	3	2	2	3	6	4	3	4	4	3	2	4	3	3	3	3	3	4	5	3	3
28	5	7	8	7	8	7	4	9	12	15	18	14	9	8	8	9	8	9	9	9	18	17	16	19	11
MEAN	4	4	4	4	4	3	4	5	6	6	6	5	4	5	4	5	5	5	5	4	4	5	5	5	4.6

PERCENTAGE OF DATA VALID - 98.7

PERCENTAGE OF DATA INVALID - 0.7

PERCENTAGE OF DATA UNAVAILABLE - 0.6

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX																									
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO													UNITS - 0.1 COHS/1000 FT MONTH - MAR 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	11	8	8	12	4	4	5	5	8	6	5	5	5	7	4	5	6	7	7	5	5	6	6	7	6
2	6	4	3	4	3	3	4	5	6	6	10	11	7	6	5	12	8	-	***	9	6	8	7	8	6
3	6	3	5	4	4	4	5	6	7	8	9	8	7	6	7	5	7	8	8	8	9	9	9	14	7
4	11	8	8	7	7	7	7	7	7	5	6	5	4	9	8	8	3	7	6	8	8	7	9	13	7
5	8	7	2	4	4	4	5	3	6	5	2	4	3	2	2	5	5	5	6	5	4	3	3	4	4
6	4	3	3	2	3	3	4	5	5	8	6	6	6	6	5	5	5	4	4	4	4	4	4	4	4
7	-	9	4	5	5	5	6	11	9	3	4	3	4	3	2	3	5	6	5	6	5	4	5	7	5
8	7	6	4	4	5	4	5	7	8	6	3	2	3	6	9	7	4	4	5	4	5	5	5	5	5
9	5	7	6	3	5	9	9	14	18	21	11	2	7	5	6	6	6	7	6	7	8	6	6	6	8
10	6	7	6	5	3	3	4	5	3	4	6	5	3	4	5	4	3	2	3	2	0	0	2	2	4
11	1	2	3	1	0	2	1	2	0	1	0	2	0	2	1	2	2	2	2	2	3	3	3	2	2
12	2	2	2	0	2	0	2	3	4	2	0	2	0	***	0	1	0	1	0	1	3	4	-	4	2
13	2	4	3	2	2	2	2	3	3	***	6	6	6	8	8	8	8	5	4	3	4	4	4	3	4
14	4	4	3	3	2	2	3	3	3	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2
15	0	1	1	0	0	0	1	3	4	3	2	1	0	2	2	2	2	2	2	2	3	3	4	4	2
16	4	4	4	3	2	-	3	***	3	***	2	3	5	4	3	6	4	3	5	6	6	4	5	6	4
17	5	6	8	8	9	9	9	11	9	17	9	7	4	3	6	6	5	4	8	5	7	6	7	8	7
18	9	10	7	6	6	5	6	8	9	10	11	8	6	5	6	6	4	6	4	5	6	3	4	3	6
19	2	3	2	2	2	3	3	6	2	***	0	2	2	1	2	4	5	***	6	10	9	9	10	10	4
20	8	6	7	8	4	3	5	13	13	8	16	12	8	7	9	7	4	-	8	6	4	-	3	2	7
21	3	6	***	***	3	4	5	6	9	6	3	4	3	3	3	3	6	3	3	5	6	9	9	10	5
22	19	21	18	20	16	13	4	6	8	11	18	11	9	6	5	7	7	5	5	6	8	10	7	7	10
23	6	5	5	5	6	4	6	7	6	7	7	6	7	6	6	7	7	9	9	6	4	3	3	3	6
24	4	5	4	2	2	0	0	2	2	3	3	5	8	9	5	3	5	4	8	5	5	6	7	4	4
25	2	3	2	0	0	0	0	2	1	0	2	0	2	0	1	2	2	2	0	0	2	3	3	2	1
26	1	1	0	1	1	0	2	5	3	2	2	1	***	1	1	2	2	2	2	2	2	2	2	2	2
27	2	2	0	2	0	2	1	3	3	0	1	0	2	2	1	2	2	1	0	2	2	2	2	2	2
28	3	3	5	3	3	7	4	2	3	3	3	3	6	4	0	4	3	4	4	2	3	4	4	4	4
29	4	5	4	5	4	6	7	13	14	10	9	10	9	4	5	5	5	4	6	8	7	7	4	4	7
30	4	2	3	2	1	1	4	4	-	***	6	-	-	-	***	13	7	7	5	7	12	11	8	6	6
31	6	6	4	5	5	4	5	5	7	6	2	1	0	0	0	1	2	0	1	2	2	3	2	2	3
MEAN	5	5	4	4	4	4	4	6	6	6	5	4	4	4	4	5	4	4	4	5	5	5	5	5	4.7

PERCENTAGE OF DATA VALID - 97.0

PERCENTAGE OF DATA INVALID - 1.6

PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO												MONTH - APR 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	0	0	0	1	0	2	1	2	2	2	0	0	0	2	0	2	2	2	2	2	3	0	1
2	1	2	2	1	2	2	2	3	4	7	10	***	7	5	5	5	5	5	4	4	5	1	2	2	4
3	1	0	0	0	0	0	0	0	1	2	1	0	0	2	3	11	3	2	3	3	3	3	3	4	2
4	1	2	3	3	4	4	5	5	4	4	3	2	3	3	2	2	3	4	5	2	1	1	3	4	3
5	5	3	0	1	3	1	2	3	-	-	2	1	1	3	2	3	5	4	5	2	3	3	2	2	3
6	3	2	0	0	1	3	2	2	1	1	0	2	0	0	0	0	0	0	1	1	0	0	1	2	1
7	3	1	0	0	0	0	1	2	0	2	0	0	0	0	2	0	0	0	2	0	2	2	2	3	1
8	2	3	2	2	4	2	2	2	2	2	1	1	1	1	2	2	3	5	4	4	3	4	3	3	3
9	3	1	0	0	1	2	2	3	4	3	3	3	***	***	3	4	5	3	3	4	4	4	6	7	3
10	2	3	2	0	3	2	3	4	3	2	2	2	0	0	0	2	2	1	2	3	3	4	3	3	2
11	3	3	3	2	3	3	3	5	3	2	2	2	2	1	3	3	3	4	3	3	3	2	5	3	3
12	3	3	3	2	2	1	1	2	2	3	2	3	3	2	2	3	3	3	3	3	2	2	2	2	2
13	2	2	2	2	3	2	2	1	2	2	1	2	1	2	3	2	2	2	3	3	3	3	2	3	2
14	3	3	3	4	3	3	3	4	2	2	3	4	3	6	5	4	6	4	4	5	5	7	9	10	4
15	8	5	3	1	2	1	2	2	0	2	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1
16	2	1	2	2	0	1	1	2	2	2	2	2	1	0	1	2	2	2	1	0	1	2	2	3	2
17	2	1	3	2	3	2	3	7	3	2	2	***	2	0	2	0	2	3	0	2	***	***	1	2	2
18	2	3	4	3	3	2	3	3	2	1	0	***	3	-	0	3	0	2	2	2	2	2	2	1	2
19	2	1	1	3	2	2	3	3	1	2	1	0	1	2	0	2	1	1	1	3	3	3	2	2	2
20	2	2	2	3	3	3	4	6	6	15	14	9	9	5	4	8	5	2	6	5	2	4	4	8	5
21	8	7	7	22	11	4	5	6	8	8	7	7	5	6	5	5	2	3	3	4	5	4	6	6	6
22	6	10	8	7	7	4	4	2	2	1	1	1	2	2	***	***	3	2	3	3	7	7	4	2	4
23	3	4	2	5	6	8	10	10	13	9	6	***	3	3	4	5	6	5	5	5	6	8	10	13	6
24	5	8	9	10	9	10	8	14	17	14	15	8	9	9	7	7	6	6	6	6	5	6	7	10	9
25	10	16	12	9	6	***	5	4	6	8	11	12	12	11	10	10	10	8	10	10	8	8	15	10	10
26	12	13	11	8	5	3	3	5	14	5	6	6	4	4	5	6	8	6	5	3	2	2	2	6	6
27	3	3	3	0	1	0	1	2	1	1	2	4	2	2	2	3	3	2	2	2	2	1	0	0	2
28	0	1	0	1	2	1	0	2	2	2	1	2	3	3	3	2	3	3	3	5	3	4	6	7	2
29	1	0	0	0	0	0	0	0	0	0	2	1	1	0	0	2	2	2	2	1	1	2	3	3	1
30	3	2	1	2	4	5	7	7	6	5	6	4	5	5	3	4	3	3	2	2	3	4	3	1	4
MEAN	3	4	3	3	3	2	3	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	4	4	3.3

PERCENTAGE OF DATA VALID - 98.1

PERCENTAGE OF DATA INVALID - 1.5

PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-*" INDICATES DATA IS UNAVAILABLE

HOUR DAY	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												24 MEAN
	STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO												MONTH - MAY 79												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
1	0	0	0	0	0	0	2	2	****	****	****	2	1	1	2	1	2	0	0	0	2	3	3	3	1
2	3	3	2	3	3	5	9	5	7	6	2	2	2	3	3	3	2	3	2	2	0	2	4	3	
3	2	2	2	2	2	3	3	3	4	3	5	4	5	5	12	16	16	13	10	2	2	2	1	5	
4	0	0	0	0	2	2	3	3	3	3	2	3	5	4	7	3	-	2	3	1	0	1	0	2	
5	0	0	1	0	1	2	2	2	1	0	0	0	1	1	2	2	0	1	2	2	0	0	2	2	
6	2	2	2	1	1	1	1	0	2	2	2	2	2	4	4	3	3	5	5	2	2	5	7	3	
7	5	2	2	3	2	2	4	4	4	3	3	3	4	7	3	3	3	3	2	2	2	1	1	9	
8	2	3	3	3	3	5	13	15	20	15	13	13	10	8	9	10	10	10	12	10	10	9	9	7	
9	7	6	8	9	12	14	23	26	15	13	12	10	8	7	12	7	4	3	3	4	4	7	8	10	
10	12	13	17	14	13	14	19	20	20	15	9	11	9	9	8	4	3	10	11	6	6	5	5	7	
11	5	4	5	0	3	4	11	10	3	6	10	7	8	6	3	4	3	2	3	3	3	4	6	10	
12	9	9	7	8	8	8	8	7	6	4	4	4	7	4	3	2	0	1	0	0	0	0	0	4	
13	0	0	0	0	0	0	0	0	0	0	0	1	2	2	3	2	2	2	1	2	3	3	4	1	
14	2	5	5	3	3	6	6	7	6	7	5	3	4	3	6	3	2	2	3	4	5	3	3	4	
15	4	5	4	3	2	3	3	3	3	3	9	6	4	2	4	3	3	2	0	1	2	0	0	3	
16	0	0	0	0	0	2	3	2	2	0	0	0	0	0	0	0	0	0	0	1	2	2	2		
17	-	4	4	2	5	5	6	11	8	4	0	****	3	2	3	4	4	2	2	0	2	0	2	3	
18	2	2	1	3	4	4	6	7	7	7	6	5	6	6	5	3	3	2	2	2	3	3	2	2	
19	2	2	5	5	3	3	3	3	2	2	1	1	2	2	2	0	2	0	1	3	2	3	2	2	
20	2	2	2	2	2	3	3	2	2	2	2	3	2	2	2	2	2	2	2	2	4	4	4	2	
21	7	3	3	3	5	3	3	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	2	
22	0	0	0	0	0	0	0	2	4	3	****	1	0	0	0	2	2	1	2	2	2	0	0	1	
23	0	0	0	2	1	2	3	3	3	3	2	3	2	5	7	5	2	2	3	2	3	3	3	3	
24	3	3	3	2	2	2	3	3	3	2	1	0	1	2	2	1	1	3	3	2	0	****	4	3	
25	3	0	0	0	-	0	0	2	2	2	0	2	2	2	2	2	3	2	1	1	2	1	2	0	
26	0	0	0	0	0	2	2	1	1	2	2	2	2	3	2	3	2	4	2	2	3	2	2	1	
27	2	2	2	0	1	0	1	2	1	2	1	2	3	3	3	3	2	2	3	3	4	6	6	3	
28	3	5	****	5	****	9	6	6	6	4	11	3	2	2	0	3	4	3	4	5	3	5	8	5	
29	7	9	5	6	9	12	9	10	13	11	11	13	10	6	7	4	4	3	3	3	2	4	4	7	
30	4	4	1	9	7	8	4	6	15	9	6	4	5	5	5	4	3	4	4	5	4	-	4	6	
31	7	6	8	10	9	13	18	24	11	13	6	4	4	4	3	2	2	2	2	2	4	3	4	4	
MEAN	3	3	3	3	4	4	6	6	6	5	4	4	4	4	4	3	3	3	3	2	3	3	3	3.7	

PERCENTAGE OF DATA VALID - 98.4

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 0.5

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

HOUR DAY	POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT													24 MEAN
	STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO													MONTH - JUN 79													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				
1	-	3	3	3	4	3	3	3	3	2	8	****	-	-	****	****	****	****	****	****	****	****	****	****			
2	****	****	****	****	****	****	****	****	****	0	0	0	1	4	3	2	2	4	3	0	3	4	9	0	****		
3	7	5	3	2	2	2	4	3	2	4	3	5	4	4	4	4	3	3	2	3	5	4	8	8	4		
4	6	9	5	5	7	7	9	11	****	****	8	7	11	4	4	5	3	3	2	3	4	3	2	3	6		
5	2	1	2	4	7	11	6	3	1	3	3	-	11	2	0	3	1	0	0	0	0	0	1	0	3		
6	1	1	2	0	0	1	2	2	0	0	0	0	0	0	0	0	2	2	0	0	2	0	2	1	1		
7	0	1	2	2	4	3	7	10	8	11	9	10	10	8	6	6	6	7	6	0	8	9	10	11	6		
8	9	8	6	7	9	8	10	10	6	10	****	6	7	10	12	10	7	7	7	****	6	7	7	5	8		
9	6	8	11	12	12	10	11	15	7	****	****	****	****	6	****	5	****	****	****	0	1	2	2	2	4	7	
10	3	3	3	3	3	3	3	3	3	4	3	4	5	4	3	4	3	3	0	0	2	0	0	0	3		
11	0	0	0	0	0	0	2	2	2	0	2	0	1	1	2	2	0	-	-	0	2	2	2	0	1		
12	1	2	0	2	0	2	3	2	0	0	2	1	2	0	1	0	1	1	0	0	0	2	2	2	1		
13	2	2	1	2	2	3	4	6	3	2	0	2	1	0	0	1	2	0	0	1	3	1	3	2	2		
14	3	6	5	5	8	8	****	****	6	5	3	3	3	3	4	3	3	4	6	5	4	5	5	5	5		
15	5	7	6	7	6	8	12	10	13	3	7	7	7	8	11	7	7	5	5	4	5	6	6	6	7		
16	5	6	6	5	6	6	7	9	5	5	5	4	5	9	5	4	6	6	5	6	5	5	7	6	6		
17	6	8	6	5	5	5	6	6	7	7	7	7	5	5	4	4	4	3	5	4	3	2	2	2	5		
18	2	0	0	0	0	0	1	0	1	2	3	3	2	-	7	5	3	3	2	1	3	5	5	3	2		
19	1	3	1	0	1	2	3	5	3	4	3	3	3	2	3	1	1	0	2	0	2	1	2	2	2		
20	2	2	2	3	3	2	3	4	4	4	4	5	3	3	3	3	2	1	1	1	0	3	4	3	3		
21	3	2	3	3	6	5	7	12	6	8	6	4	5	5	6	5	4	3	3	3	5	4	3	4	5		
22	3	3	4	3	3	4	4	9	9	11	****	3	2	3	2	0	-	0	0	0	0	0	0	0	3		
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
24	0	1	0	0	0	0	0	****	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0		
25	0	0	0	1	0	1	3	3	3	0	2	0	3	1	1	2	-	2	2	2	3	2	3	3	2		
26	7	8	7	5	6	7	9	11	6	5	4	5	7	4	****	****	5	4	4	6	7	4	4	3	6		
27	3	4	5	5	6	6	5	7	10	8	7	4	5	6	6	4	4	4	3	4	3	3	3	3	5		
28	4	5	3	3	5	4	4	7	11	13	10	5	4	3	3	4	4	5	3	4	5	3	2	3	5		
29	6	5	5	0	4	4	4	6	0	6	6	6	5	3	3	4	3	3	2	5	4	3	3	-	4		
30	2	2	2	3	3	3	4	4	3	3	2	2	3	3	3	-	****	7	3	4	4	2	2	2	3		
MEAN	3	4	3	3	4	4	5	6	4	4	4	4	4	4	4	3	3	3	2	2	3	3	3	3	3.6		

PERCENTAGE OF DATA VALID - 93.2

PERCENTAGE OF DATA INVALID - 5.3

PERCENTAGE OF DATA UNAVAILABLE - 1.5

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

	POLLUTANT - PARTICULATES - SOILING INOX											UNIT5 - 0.1 COHS/1000 FT													
	STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO											MONTH - JUL 79													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	2	1	3	0	0	2	2	2	2	3	2	2	3	2	2	2	2	3	2	2	1	3	2
2	2	2	2	2	3	3	2	0	1	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	1
3	0	3	3	1	0	2	3	3	3	0	2	2	0	1	1	1	2	0	0	2	1	2	3	0	2
4	2	1	0	2	1	3	3	4	7	8	3	0	0	2	0	0	0	0	3	0	0	0	2	0	2
5	0	1	0	0	0	0	1	1	1	0	1	1	0	0	1	3	0	1	0	1	0	2	1	0	1
6	0	1	3	2	1	3	5	6	4	2	0	2	2	1	0	0	0	0	0	0	0	1	0	2	1
7	0	0	0	2	3	4	5	8	7	5	3	3	3	3	2	2	1	2	2	0	2	3	3	3	3
8	2	2	2	2	0	2	2	4	6	4	5	8	3	2	3	3	3	2	2	3	3	2	3	3	3
9	5	6	5	5	5	5	5	6	7	8	8	9	7	7	6	5	4	4	4	3	5	6	4	6	6
10	3	4	3	2	6	3	5	4	5	4	5	-	5	5	5	4	4	3	5	3	2	3	4	4	4
11	3	3	2	3	4	3	5	6	7	10	9	8	8	8	7	8	2	2	3	3	2	3	4	5	5
12	6	7	8	7	6	5	7	8	9	4	4	8	9	8	8	6	5	5	3	3	4	4	5	4	6
13	3	7	5	10	4	8	9	11	6	5	6	6	6	5	6	6	4	2	3	3	3	4	4	3	5
14	3	5	6	4	3	4	4	4	4	5	7	6	7	6	8	7	5	6	4	4	3	3	3	2	5
15	2	3	4	4	4	4	6	7	7	8	7	7	0	1	3	5	3	2	0	3	3	2	1	1	4
16	2	1	4	4	4	3	5	6	5	4	6	6	6	***	1	3	3	2	0	0	0	0	0	0	3
17	0	0	0	0	***	0	2	-	2	3	2	2	2	2	2	1	0	1	3	1	0	0	0	0	1
18	2	0	0	0	0	1	2	3	3	3	3	2	2	1	2	0	2	2	3	3	1	1	2	0	2
19	0	0	0	2	3	5	5	5	3	3	2	3	3	3	3	2	2	2	2	2	3	2	3	5	3
20	5	5	3	2	3	2	5	10	***	8	8	8	6	4	4	3	3	4	3	3	4	3	3	5	5
21	9	5	5	6	7	3	8	7	5	6	4	4	4	6	6	5	5	4	4	4	6	5	6	7	5
22	5	5	5	4	4	5	-	***	8	8	8	6	4	6	6	5	5	3	4	4	5	4	7	6	5
23	4	3	3	4	4	4	7	15	16	17	7	1	6	6	8	7	5	5	5	3	4	4	4	4	6
24	5	4	3	4	5	3	7	12	9	12	5	3	4	3	3	4	4	4	2	2	3	3	2	2	5
25	2	3	2	2	2	3	6	5	13	13	8	10	***	13	7	6	5	4	2	3	4	3	3	2	5
26	3	2	3	2	2	2	4	10	7	***	7	2	0	2	0	0	2	4	2	0	0	2	3	0	3
27	0	0	0	0	0	2	4	5	4	6	13	4	3	-	0	4	4	2	2	3	3	4	2	2	3
28	6	4	3	3	5	4	5	7	6	4	2	6	5	4	3	2	2	2	1	4	2	1	4	0	3
29	2	0	0	1	1	2	4	2	2	2	2	2	3	1	0	2	3	3	2	2	2	1	4	0	2
30	0	0	2	3	0	1	6	11	9	7	-	8	4	3	2	3	3	3	2	2	2	2	2	2	3
31	2	2	2	3	4	3	5	19	20	12	9	7	7	10	8	7	3	2	3	5	3	0	2	3	6
MEAN	3	3	3	3	3	3	5	7	6	6	5	5	4	4	3	3	3	3	2	2	2	2	3	3	3.5

PERCENTAGE OF DATA VALID - 98.5

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.7

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX														UNITS - 0.1 COHS/1000 FT											
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO														MONTH - AUG 79											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	2	0	0	0	3	3	3	2	2	2	3	3	3	0	0	0	2	0	1	0	2	0	2
2	0	0	0	0	1	3	0	4	6	5	5	8	2	4	0	1	0	0	0	2	0	2	5	2	2
3	4	2	5	2	3	5	6	15	19	14	7	4	3	5	5	4	4	3	1	4	4	3	6	9	6
4	7	6	5	4	2	3	5	8	9	9	8	5	4	5	3	3	3	4	3	5	3	3	3	4	5
5	4	3	2	2	3	2	5	3	2	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	1
6	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	1	4	1	2	4	0	0	1
7	3	3	0	3	2	4	2	3	5	3	3	3	3	3	3	6	4	5	5	2	2	1	0	1	3
8	0	5	0	0	3	3	4	5	4	4	2	3	3	6	3	0	2	0	0	0	0	2	5	0	2
9	2	0	0	0	0	0	3	3	6	0	2	0	0	0	0	1	0	0	0	0	0	2	0	2	1
10	0	0	2	2	2	0	3	4	4	9	4	1	0	2	2	0	1	2	0	2	2	0	0	0	2
11	2	0	0	0	0	0	2	2	2	0	0	0	0	1	1	0	1	2	2	0	0	2	1	0	1
12	2	2	0	2	0	0	0	2	2	0	2	0	0	0	0	0	0	0	0	0	1	3	3	3	1
13	3	6	5	5	6	4	9	13	13	0	5	1	3	5	5	3	3	3	2	3	3	3	1	3	4
14	2	1	3	2	0	3	4	5	11	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
15	0	2	0	0	0	0	0	3	1	2	0	2	2	2	2	2	2	3	0	0	2	2	3	2	1
16	1	3	2	2	3	4	5	5	4	1	0	2	3	2	5	5	5	4	4	7	7	5	6	5	4
17	5	4	3	5	8	7	6	11	12	11	10	8	6	7	7	5	6	5	4	6	3	5	7	4	6
18	5	4	5	3	3	4	3	5	6	6	7	6	7	6	6	6	7	8	10	13	14	10	9	7	
19	13	14	10	5	4	4	0	1	2	1	2	2	2	2	2	4	3	1	3	3	4	5	3	4	4
20	2	3	3	4	4	6	8	8	7	***	8	4	3	4	4	4	4	5	2	3	3	4	4	6	4
21	5	7	6	8	11	6	8	7	7	11	9	6	3	4	6	5	4	3	3	7	8	8	5	6	6
22	6	1	4	3	3	2	4	5	3	4	5	***	3	2	3	3	3	2	2	2	2	3	2	2	3
23	3	4	2	4	4	4	7	9	9	6	9	5	9	10	7	7	7	7	5	4	3	4	4	4	6
24	3	2	2	3	2	3	3	6	9	6	7	4	6	6	4	4	4	3	3	4	6	2	5	3	4
25	3	3	0	0	1	2	1	2	2	3	1	3	2	4	2	4	3	2	3	3	0	2	0	0	2
26	2	0	2	2	2	2	0	2	2	2	2	0	2	2	0	0	0	2	0	1	2	2	2	3	1
27	1	1	0	1	2	0	3	8	11	7	5	6	3	2	0	2	3	0	3	3	3	2	4	3	4
28	3	3	4	6	5	5	4	5	5	5	9	4	5	6	3	4	4	5	2	4	3	2	4	3	4
29	4	3	3	5	2	3	5	6	5	5	5	7	6	4	7	5	5	1	2	3	4	3	5	5	4
30	5	5	3	3	5	5	6	6	7	7	8	0	9	7	3	2	2	2	0	1	3	3	3	2	4
31	2	3	3	2	3	1	5	8	3	2	2	2	3	2	3	4	2	3	3	1	2	2	3	2	3
MEAN	3	3	2	3	3	3	4	5	6	4	4	3	3	4	3	3	3	3	2	3	3	3	3	3	3.2

PERCENTAGE OF DATA VALID - 99.6

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA

	POLLUTANT - PARTICULATES - SOILING INDEX											UNITS - 0.1 COHS/1000 FT														
	STATION - C NO 31001					67 COLLEGE ST FIFTH FLOOR					TORONTO				MONTH - SEP 79											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	2	6	4	6	6	4	7	8	9	6	5	5	5	5	4	3	3	3	3	3	4	5	4	7	5	
2	3	4	4	3	4	2	3	4	3	4	4	5	8	6	3	2	5	8	3	2	3	2	2	2	3	4
3	2	2	2	2	2	0	3	4	3	2	3	0	2	0	1	2	0	0	1	0	0	2	0	0	0	1
4	0	2	0	0	0	0	3	5	4	3	5	4	3	***	4	0	1	2	3	2	3	0	2	0	3	2
5	2	2	4	6	4	4	4	5	4	3	3	3	0	2	3	4	3	4	3	2	3	6	8	2	6	4
6	6	7	4	6	4	4	3	7	6	10	6	6	8	11	4	3	3	3	3	2	3	1	4	5	0	5
7	0	1	2	0	0	2	2	3	2	1	2	1	3	3	2	2	2	2	2	0	0	0	0	0	0	1
8	0	0	0	0	0	0	1	0	2	0	1	0	0	0	1	2	0	0	0	3	2	2	2	2	1	1
9	2	2	2	2	1	2	0	2	0	0	2	1	2	2	0	1	0	0	***	2	3	1	3	3	1	3
10	2	2	3	6	5	4	6	6	6	7	***	3	4	6	2	3	3	4	1	0	2	2	2	1	3	3
11	2	2	0	1	0	2	2	4	5	2	1	3	3	5	2	-	***	2	3	3	2	4	5	4	3	3
12	5	4	2	0	2	0	4	4	2	2	2	3	***	0	3	0	1	0	2	3	3	2	2	0	2	6
13	4	3	3	3	4	6	10	9	11	10	10	7	9	8	10	7	4	4	2	4	3	4	2	3	6	2
14	3	3	0	2	3	2	3	2	2	2	3	0	2	0	0	3	0	3	***	1	2	0	0	0	2	1
15	0	2	0	0	0	2	3	3	0	2	0	0	0	0	0	2	0	0	0	2	0	2	3	3	1	2
16	0	2	2	2	0	0	2	2	3	4	3	2	3	2	0	3	0	2	3	2	3	3	3	0	2	0
17	1	1	3	2	2	3	7	10	10	11	6	6	4	7	5	4	3	6	3	2	3	3	3	3	3	5
18	4	4	1	4	3	6	6	8	10	8	8	7	5	5	4	3	3	3	2	2	1	1	0	0	4	4
19	0	0	0	0	0	2	0	0	2	0	2	0	0	0	0	0	2	2	5	0	0	2	0	2	1	1
20	2	2	3	3	5	7	10	10	8	4	3	2	2	4	4	5	4	3	2	3	2	4	4	3	4	4
21	5	4	4	4	5	6	8	9	9	7	8	5	4	4	2	3	0	2	1	1	2	0	2	2	4	4
22	0	0	1	0	0	0	1	2	3	1	2	0	0	0	0	0	0	0	2	0	2	2	2	2	1	1
23	1	0	0	0	0	0	1	2	2	0	0	0	0	0	0	0	0	0	0	0	2	3	5	4	1	1
24	4	4	4	5	4	3	5	7	10	7	13	4	4	4	3	5	3	4	3	3	3	4	3	9	4	5
25	5	10	12	9	6	7	11	9	10	13	11	10	10	6	7	8	9	4	3	6	3	6	8	5	8	5
26	4	4	4	3	2	3	4	8	8	5	4	9	5	4	4	5	3	5	5	6	7	7	8	6	5	9
27	8	5	8	9	6	7	10	16	18	15	11	19	10	6	4	3	4	5	6	7	10	5	8	6	7	7
28	5	3	7	5	7	9	5	10	11	11	6	7	4	7	7	7	7	4	5	5	6	6	8	7	7	6
29	11	5	7	9	5	9	11	12	13	5	3	2	5	3	5	2	3	3	3	3	4	3	6	4	6	5
30	4	10	4	3	4	4	12	7	6	5	4	3	5	7	4	1	5	3	6	4	8	7	6	5	5	5
MEAN	3	3	3	3	3	4	5	6	6	5	4	4	4	4	3	3	3	3	3	3	3	3	4	3	3.5	

PERCENTAGE OF DATA VALID - 99.0

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO												MONTH - OCT 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	1	4	2	1	2	3	4	6	6	6	10	6	6	2	3	2	3	2	2	4	4	5	4	4
2	4	4	3	3	2	5	3	6	3	5	5	11	3	2	3	5	3	3	4	3	4	2	2	2	4
3	2	5	2	2	5	3	3	4	5	5	6	8	6	7	11	8	4	7	3	4	3	1	5	2	5
4	3	0	2	0	4	0	3	3	5	2	4	3	5	5	3	4	4	6	4	8	2	4	7	8	4
5	5	5	3	2	3	2	4	6	4	5	6	4	5	5	6	8	5	0	5	3	0	3	2	0	4
6	0	0	1	2	2	2	5	3	5	2	3	3	9	2	6	2	2	1	2	2	2	0	2	0	4
7	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
8	0	-	0	2	2	1	1	2	0	0	1	2	2	0	1	1	2	2	2	2	2	2	2	1	1
9	2	1	0	1	2	0	4	3	4	3	-	***	0	12	2	2	2	4	2	3	3	4	5	3	
10	5	4	-	4	5	3	11	13	14	4	3	13	2	0	6	9	3	3	3	3	3	4	5	4	5
11	4	4	2	3	2	4	6	7	10	9	6	4	2	9	2	3	4	3	3	4	3	2	3	3	4
12	2	0	2	***	***	3	3	4	5	5	3	***	1	2	4	3	6	6	4	4	2	3	2	2	3
13	3	1	0	2	2	1	3	4	4	2	2	0	2	1	1	1	0	2	3	2	2	3	3	2	
14	3	3	4	2	3	2	3	2	3	2	1	0	0	0	0	1	2	1	2	3	3	4	3	2	
15	2	2	3	3	4	5	6	-	9	8	10	9	8	7	4	3	4	3	3	3	3	3	3	4	5
16	3	3	2	2	0	2	4	5	4	2	2	-	1	0	2	1	2	2	3	3	4	3	4	4	3
17	5	5	5	6	5	6	9	-	-	12	13	17	21	21	23	19	19	21	20	20	22	19	22	22	15
18	18	8	3	2	1	3	4	6	3	***	3	4	3	3	3	3	3	3	3	4	4	5	4	4	4
19	9	4	4	4	3	4	4	6	5	6	7	7	9	9	10	-	10	9	7	7	6	6	7	7	
20	7	6	5	4	6	5	5	7	9	10	8	3	4	6	6	5	7	3	5	4	4	5	3	7	6
21	2	2	6	0	3	4	4	5	5	7	4	4	4	4	6	3	3	3	4	5	3	7	5	5	4
22	5	6	6	7	10	8	10	12	11	14	7	7	9	8	7	8	8	5	6	5	6	4	7	4	8
23	4	2	1	0	5	0	3	6	7	5	1	3	***	8	3	2	3	0	2	1	2	2	2	3	
24	2	2	2	0	0	0	2	5	3	4	5	5	2	2	0	3	2	0	0	1	1	-	2	0	2
25	1	0	0	0	0	0	2	4	2	2	0	2	1	2	1	2	3	2	2	3	4	3	3	3	2
26	3	2	2	1	1	2	3	5	3	3	3	2	0	0	0	2	2	1	1	1	1	2	1	2	2
27	0	0	0	0	0	2	2	2	2	3	2	2	1	2	2	3	1	4	3	2	2	3	2	2	
28	3	4	3	4	4	3	6	5	5	4	3	2	3	-	2	2	3	4	4	3	2	2	1	0	3
29	1	0	2	1	2	0	2	3	3	3	3	***	5	4	2	3	4	4	4	5	3	3	4	4	3
30	3	3	1	0	1	2	4	2	3	3	3	3	3	2	2	3	3	5	3	3	3	3	3	2	3
31	1	2	2	3	4	2	3	5	6	5	4	4	3	***	5	6	6	6	5	6	7	10	10	10	5
MEAN	3	3	2	2	3	2	4	5	5	5	4	5	4	5	4	4	4	4	4	4	4	4	4	4	3.8

PERCENTAGE OF DATA VALID - 97.6

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO													MONTH - NOV 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	10	7	5	6	7	8	9	10	10	11	13	11	9	11	9	9	7	16	16	8	4	2	2	3	8
2	4	3	3	3	3	4	4	6	7	4	2	5	4	****	10	5	6	7	5	4	4	4	3	3	4
3	3	4	5	6	5	5	6	6	6	8	6	8	4	5	5	3	3	3	2	3	5	3	4	-	5
4	3	3	3	2	2	2	5	3	5	2	1	1	0	0	1	2	1	2	5	4	4	2	3	5	3
5	10	8	7	6	6	13	11	11	6	3	4	4	2	3	5	6	5	4	4	4	5	4	5	4	6
6	8	9	10	9	8	5	5	8	11	16	9	11	9	8	10	8	12	10	9	9	10	10	11	11	9
7	8	5	3	4	2	0	1	2	3	2	1	1	1	2	2	3	1	3	3	2	2	3	1	2	2
8	4	3	2	3	2	-	****	2	5	6	5	4	5	11	4	4	4	4	3	4	5	4	4	3	4
9	3	5	5	3	5	5	9	9	12	13	****	5	4	4	6	5	7	4	5	-	-	3	4	5	6
10	7	5	4	2	2	2	2	2	3	2	2	0	1	0	2	2	2	3	2	3	3	2	2	2	2
11	1	2	-	4	2	2	2	3	4	2	0	2	-	3	1	2	1	2	2	3	4	4	3	4	2
12	3	0	2	-	0	3	3	5	6	5	4	2	7	5	4	3	2	4	3	6	8	9	9	16	5
13	4	5	4	3	2	2	3	5	11	12	8	****	6	9	11	4	5	4	8	5	7	4	5	3	6
14	5	3	3	3	4	3	3	6	6	6	3	2	2	3	3	4	5	5	4	3	3	5	4	5	4
15	5	6	7	5	3	4	4	6	****	****	****	3	5	4	8	5	6	7	8	7	6	3	2	0	5
16	0	0	0	0	0	0	3	4	5	6	7	3	5	3	4	5	6	7	5	2	2	4	5	4	3
17	4	4	3	4	4	5	4	5	6	8	7	4	5	6	4	6	6	7	8	10	15	23	18	24	8
18	26	15	11	12	11	24	14	13	15	15	8	8	7	7	6	5	5	5	6	7	5	5	4	2	10
19	2	2	2	0	2	0	3	3	4	3	4	4	***	5	9	10	7	6	8	9	9	9	11	12	5
20	9	10	13	10	15	13	14	13	14	10	7	6	7	5	6	6	7	6	4	6	4	3	2	2	8
21	2	2	1	0	1	1	2	3	5	5	5	4	5	4	4	4	4	-	4	4	4	3	4	5	3
22	4	4	7	7	10	13	16	9	14	17	10	9	9	7	9	10	7	5	8	8	8	8	9	9	9
23	8	8	4	4	6	9	12	11	11	14	11	11	10	9	9	11	12	12	9	12	11	14	10	11	10
24	19	10	8	1	0	0	0	1	1	1	1	1	2	3	5	3	3	3	4	5	5	6	4	6	4
25	4	4	3	8	9	6	6	5	6	4	5	3	3	4	2	3	2	2	3	2	2	2	2	1	4
26	2	1	2	3	2	3	5	5	5	2	6	****	3	2	3	2	2	2	2	2	2	2	3	2	3
27	2	0	2	0	2	3	3	5	4	5	5	0	0	3	3	4	5	6	5	3	5	6	6	5	4
28	3	3	5	3	3	3	5	2	3	0	0	0	2	0	2	3	2	3	3	3	3	3	3	4	2
29	2	2	2	0	2	2	3	3	4	3	2	3	1	****	2	2	-	5	3	3	3	3	3	4	3
30	6	3	8	4	3	2	2	3	2	3	3	2	0	2	2	2	3	3	3	3	3	3	2	3	3
MEAN	6	5	5	4	4	5	5	6	7	7	5	4	4	5	5	5	5	5	5	5	5	5	5	5	5.0

PERCENTAGE OF DATA VALID - 97.4

PERCENTAGE OF DATA INVALID - 1.4

PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO													MONTH - DEC 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	3	3	3	3	3	3	5	5	6	9	10	9	6	10	10	12	7	7	5	4	2	2	6
2	2	2	1	1	0	0	0	0	2	2	3	2	2	0	0	0	2	3	4	3	5	6	5	6	2
3	5	3	2	2	2	2	5	5	8	5	6	3	3	4	1	0	***	4	5	4	4	4	3	4	4
4	4	5	4	3	3	4	5	6	7	6	7	4	2	2	2	3	3	3	2	2	4	5	18	7	5
5	4	5	5	6	3	3	4	6	14	21	5	5	4	5	5	6	6	7	5	6	4	5	5	4	6
6	5	6	5	6	5	7	8	11	14	10	12	9	8	7	7	6	3	5	4	4	4	3	5	4	7
7	5	4	7	5	4	5	6	7	7	7	7	3	3	3	4	5	6	4	4	2	2	2	2	3	4
8	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	3	2	2	1	1	2	2	1
9	3	2	2	0	1	1	2	1	1	3	3	3	2	2	3	4	4	3	4	4	3	3	0	2	2
10	0	0	2	3	3	3	5	5	3	6	***	3	3	5	5	4	5	4	4	5	5	7	5	5	4
11	4	3	4	3	4	3	4	5	6	5	5	4	7	5	5	6	7	7	7	5	5	5	5	4	5
12	4	5	4	3	4	4	5	2	2	2	2	2	1	2	1	2	3	2	2	2	1	2	2	2	3
13	2	0	0	0	0	0	2	3	5	5	5	4	4	4	4	4	6	8	8	5	8	6	3	2	4
14	1	0	2	2	3	4	3	5	4	3	0	3	2	***	2	3	3	3	0	3	2	3	1	3	2
15	2	5	3	3	6	6	7	3	3	7	9	5	3	3	4	2	3	4	6	3	4	4	6	7	5
16	6	4	5	4	5	6	5	6	6	7	8	8	6	7	6	2	3	4	1	0	0	0	0	4	4
17	0	0	0	1	0	0	1	3	6	6	7	***	3	***	2	2	1	1	6	4	3	2	1	2	2
18	2	0	0	2	3	4	3	3	4	6	6	4	5	5	6	8	8	7	4	6	5	4	2	9	4
19	9	3	3	5	6	5	2	4	3	3	3	3	3	3	***	4	5	4	5	6	6	5	6	4	4
20	2	3	3	3	3	4	5	5	7	7	7	8	8	8	7	7	8	11	11	12	12	13	3	3	7
21	5	4	4	3	4	3	4	5	7	5	6	6	7	6	8	9	8	7	6	5	9	7	6	6	6
22	5	5	5	5	4	5	4	4	5	9	4	4	5	7	9	5	5	6	6	6	6	9	11	10	6
23	12	12	12	10	7	12	6	5	6	4	***	9	8	6	8	6	6	***	7	6	6	8	5	9	8
24	7	6	11	4	8	9	5	5	***	0	4	5	3	3	3	3	3	3	3	4	3	3	4	3	4
25	3	2	2	2	2	2	0	1	1	0	1	2	3	4	4	3	2	4	2	3	2	2	3	2	2
26	0	3	2	0	0	2	0	0	2	2	0	1	1	1	2	2	0	3	3	2	2	2	1	1	1
27	0	1	0	2	0	2	1	2	1	2	0	1	0	1	2	2	0	3	3	4	3	3	2	0	2
28	0	2	1	0	2	2	0	3	3	3	2	6	2	2	0	3	4	5	3	5	2	4	4	3	3
29	2	1	4	3	3	4	4	2	4	3	3	2	2	1	3	2	3	3	3	1	2	2	2	3	3
30	4	4	2	3	0	2	3	7	6	3	2	3	0	1	2	1	3	4	6	4	4	3	5	3	3
31	2	4	***	0	9	8	2	7	5	9	6	5	4	3	4	3	7	2	6	7	7	6	16	-	6
MEAN	3	3	3	3	3	4	3	4	5	5	4	4	4	4	4	4	4	5	4	4	4	4	4	4	3.9

PERCENTAGE OF DATA VALID - 98.5

PERCENTAGE OF DATA INVALID - 1.3

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3.8	8	16
FEB	28	4.6	11	19
MAR	31	4.7	10	21
APR	30	3.3	10	22
MAY	31	3.7	11	26
JUN	28	3.6	8	15
JUL	31	3.5	6	20
AUG	31	3.2	7	19
SEP	30	3.5	9	19
OCT	31	3.8	15	23
NOV	30	5.0	10	26
DEC	31	3.9	8	21
YEAR	363	3.9	15	26

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	505	198	17	1	0	0	0	721
FEB	405	219	31	8	0	0	0	663
MAR	383	306	23	8	2	0	0	722
APR	548	136	19	2	1	0	0	706
MAY	545	142	34	8	3	0	0	732
JUN	456	195	20	0	0	0	0	671
JUL	526	193	10	4	0	0	0	733
AUG	546	179	15	1	0	0	0	741
SEP	509	185	16	3	0	0	0	713
OCT	530	170	12	7	7	0	0	726
NOV	391	248	50	8	4	0	0	701
DEC	466	248	16	2	1	0	0	733
YEAR	5810	2419	263	52	18	0	0	8562

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
97.7	0	0.0	1.7	2.7	4.2	7.3	9.3	12.1	14.3	26	3.9

		POLLUTANT - PARTICULATES										SOILING INOEX										UNITS - 0.1 COHS/1000 FT									
		STATION - C NO 31105					HYORO SS SHERBOURNE/WILTON					ST. TORONTO					MONTH - JAN					79									
HOUR	OAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN					
1		4	9	3	2	3	3	2	2	0	0	2	2	3	3	3	3	4	4	4	3	3	3	2	2	3					
2		3	2	3	2	2	3	3	3	5	4	5	5	4	5	5	4	6	5	8	7	-	-	-	-	4					
3		2	1	1	2	2	3	3	5	5	5	5	4	5	6	6	5	6	4	4	3	3	3	3	3	4					
4		3	3	2	2	3	3	3	5	7	5	4	4	4	4	4	6	6	6	4	3	4	3	3	2	4					
5		1	0	1	1	1	2	3	4	5	4	5	5	3	4	4	5	7	4	5	4	5	0	5	3	4					
6		5	***	5	5	5	5	5	6	6	5	5	5	3	3	3	3	3	4	3	2	3	2	4	4	4					
7		3	3	3	4	5	6	6	8	7	9	5	6	6	8	11	10	12	10	11	11	7	6	5	5	7					
8		6	5	4	5	6	8	11	12	12	9	7	***	***	***	***	7	5	4	4	4	4	5	4	4	6					
9		3	3	3	3	3	3	3	5	8	6	6	6	5	5	5	6	7	8	6	5	5	6	6	7	5					
10		6	5	4	5	6	4	5	9	8	8	6	6	6	0	5	8	9	6	6	6	7	5	3	7	6					
11		3	3	7	5	9	8	21	28	29	19	14	7	7	7	6	6	7	7	-	-	-	9	13	13	11					
12		9	8	14	9	7	9	10	15	18	9	8	8	11	8	9	8	11	10	-	-	11	9	-	***	10					
13		14	11	10	11	13	5	9	9	-	8	7	6	6	6	5	5	6	3	3	9	3	6	7	7	7					
14		9	14	10	8	4	3	3	7	6	3	3	3	3	3	3	3	3	4	4	5	3	3	3	3	5					
15		3	1	1	2	2	2	3	5	6	6	9	10	7	***	8	8	9	7	5	5	5	4	5	4	5					
16		6	6	5	6	7	6	6	8	18	11	9	9	6	7	6	8	12	9	8	6	8	11	14	11	8					
17		11	14	15	13	11	7	8	13	12	9	10	10	10	12	25	16	17	13	13	10	6	6	9	13	12					
18		6	7	5	3	4	4	5	7	6	7	-	-	22	6	5	7	8	6	5	5	5	6	6	6	6					
19		5	4	4	5	5	6	8	14	18	4	17	13	-	***	8	10	18	6	7	10	14	3	3	2	8					
20		3	3	6	4	7	6	6	7	7	6	5	5	4	4	5	5	5	5	7	7	4	4	6	5	5					
21		5	4	5	5	6	6	8	5	5	6	7	7	7	7	6	6	6	5	4	4	4	4	4	4	5					
22		4	5	5	6	4	-	4	5	10	7	5	5	5	5	5	6	-	0	5	3	5	7	6	6	5					
23		4	3	3	3	3	4	5	8	8	8	7	6	7	12	14	15	8	7	7	5	8	5	7	7	7					
24		5	6	6	5	6	6	9	10	-	-	6	7	***	8	9	8	6	6	4	4	4	4	4	3	6					
25		3	5	9	8	5	4	5	8	8	8	6	7	7	10	8	9	9	7	5	5	4	3	4	4	6					
26		4	3	3	3	3	4	5	8	9	7	8	5	8	6	5	6	7	7	6	5	5	4	4	5	5					
27		4	4	4	3	4	4	6	6	6	7	5	4	4	5	6	5	6	6	4	6	6	7	6	6	5					
28		5	5	3	5	3	3	3	4	3	2	2	2	2	3	3	4	4	2	2	2	2	2	2	2	3					
29		2	2	2	2	2	2	4	4	6	6	4	5	3	6	4	***	4	4	5	4	3	4	3	5	4					
30		2	4	2	2	2	2	3	6	6	6	5	5	3	5	4	6	6	-	3	2	3	2	2	3	4					
31		2	3	3	2	3	2	4	6	5	4	4	4	2	4	5	3	6	5	4	3	3	3	3	2	4					
MEAN		5	5	5	5	5	4	6	8	9	7	6	6	6	6	7	7	7	6	5	5	5	5	5	5	5.7					

PERCENTAGE OF OATA VALIO - 96.4

PERCENTAGE OF OATA INVALID - 1.2

PERCENTAGE OF DATA UNAVAILABLE - 2.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALIO OATA FOR DAILY MEAN IN ONE OAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

		POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
		STATION - C NO 31105												HYORO SS SHERBOURNE/WILTON ST. TORONTO												
														MONTH - FEB 79												
HOUR	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1		3	2	2	2	2	0	2	4	2	4	4	3	5	2	6	9	8	6	4	3	3	3	3	3	4
2		2	2	2	2	2	2	0	0	9	5	4	5	5	4	5	6	6	6	5	4	6	5	6	6	4
3		2	2	4	4	5	5	7	7	***	14	11	3	4	4	4	6	5	6	8	7	8	7	4	6	
4		1	1	0	0	5	5	1	1	5	7	7	6	11	5	5	6	7	7	5	5	5	2	3	4	
5		2	4	2	2	2	3	4	4	6	3	4	3	2	6	5	3	-	4	4	4	5	3	4	4	
6		4	5	4	3	4	6	7	13	19	16	6	3	6	5	8	8	7	4	3	2	3	4	5	4	
7		4	5	5	7	9	12	10	19	14	9	11	8	9	8	6	9	6	7	5	19	17	11	7	9	
8		9	9	7	3	3	5	13	8	12	7	5	4	4	4	4	11	7	6	5	5	5	5	4	3	
9		2	2	2	2	0	0	0	0	12	10	7	7	14	7	6	7	8	7	12	7	8	6	5	6	
10		6	6	6	5	5	6	6	7	8	12	10	4	4	5	4	3	4	4	5	5	5	4	4	3	
11		4	4	3	3	3	3	3	3	4	4	5	5	3	4	4	3	5	4	6	7	17	21	20	22	
12		23	19	12	10	13	14	18	19	14	15	16	11	10	7	***	21	8	11	9	7	5	3	3	4	
13		3	3	2	2	5	4	6	8	8	9	10	7	5	5	6	6	7	6	7	5	4	4	4	5	
14		4	3	2	3	5	4	5	14	19	17	12	15	17	24	20	11	9	4	3	3	4	7	7		
15		4	7	7	7	8	7	8	10	13	11	8	5	6	6	5	7	7	7	-	5	5	4	7	7	
16		11	6	4	5	4	5	7	9	7	7	7	6	6	3	5	6	7	6	5	5	4	4	4	6	
17		3	3	2	2	3	3	4	4	5	4	5	3	4	4	4	4	4	4	7	8	8	6	5	5	
18		4	5	6	6	6	5	6	3	2	3	2	3	3	3	2	2	2	3	2	2	-	2	3	***	
19		***	***	4	2	2	6	11	18	24	18	10	8	6	5	4	7	7	7	9	9	8	6	8	9	
20		9	7	7	6	6	6	7	10	12	12	11	10	10	9	9	10	10	9	8	9	10	11	10	11	
21		11	12	11	12	14	16	17	21	16	16	16	17	16	8	6	6	5	5	4	4	5	4	4	4	
22		4	5	5	5	5	5	6	8	8	7	9	8	***	11	10	10	11	10	8	7	6	6	7	7	
23		6	5	5	7	5	6	9	14	17	22	16	12	12	21	17	19	18	11	10	8	5	6	7	11	
24		8	9	8	3	4	4	5	7	10	5	4	4	3	4	4	4	3	4	4	3	3	3	3	2	
25		3	2	2	2	2	2	2	2	3	3	2	3	3	3	3	3	3	4	4	3	4	3	2	5	
26		2	2	2	2	2	2	3	9	8	6	5	5	4	4	4	7	10	13	11	6	4	3	7	5	
27		3	10	4	3	3	3	5	6	8	6	5	5	***	5	5	5	5	4	4	4	4	5	6	5	
28		5	7	10	10	12	5	6	11	17	24	18	13	9	9	8	9	12	10	10	11	14	16	16	12	
MEAN		5	5	5	4	5	5	6	9	10	10	8	7	7	7	6	7	7	6	6	6	6	6	6	6	

	POLLUTANT - PARTICULATES										SOILING INDEX										UNITS - 0.1 COHS/1000 FT									
	STATION - C NO 31105					HYDRO SS SHERBOURNE/WILTON					ST. TORONTO					MONTH - MAR 79														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN					
1	9	12	11	13	6	6	8	11	11	9	9	7	9	9	9	10	15	13	15	9	12	17	11	9	10					
2	7	6	5	3	4	5	5	7	8	7	10	10	13	9	11	7	9	11	-	***	7	7	7	7	8					
3	6	6	5	4	5	6	7	8	9	7	8	7	17	9	6	5	6	7	6	8	11	10	10	23	8					
4	9	10	8	8	10	12	12	11	7	5	4	4	4	9	6	5	5	6	4	6	8	10	17	21	8					
5	27	7	5	3	4	3	5	8	8	6	6	6	***	9	6	6	8	5	4	4	4	3	3	4	6					
6	3	3	2	3	3	4	7	9	7	9	9	7	6	6	5	6	5	3	4	3	3	3	4	6	5					
7	-	6	4	4	4	10	15	36	16	10	7	7	7	5	5	5	8	6	7	8	6	13	14	10	9					
8	10	9	8	6	7	7	12	15	11	7	7	7	6	5	6	8	9	7	6	6	5	6	7	8	8					
9	8	8	5	4	6	11	16	24	28	19	12	8	9	8	12	13	11	6	7	7	4	5	5	24	11					
10	7	8	6	3	3	3	3	5	5	5	4	3	4	3	3	3	4	3	3	4	4	2	3	3	4					
11	3	4	3	3	2	3	3	3	3	3	2	2	3	3	2	3	3	3	3	3	3	4	3	3	3					
12	3	3	3	2	2	2	4	6	8	5	5	4	4	4	4	4	5	3	3	3	4	4	-	3	4					
13	3	3	3	3	2	5	4	7	6	6	8	8	***	***	9	9	10	6	5	3	3	3	3	3	5					
14	3	3	3	2	3	4	4	5	7	5	4	4	3	4	4	4	4	3	3	5	3	3	3	7	4					
15	2	2	2	1	2	2	3	5	8	6	5	4	4	4	4	5	6	4	4	3	4	4	5	5	4					
16	5	4	5	3	3	-	5	***	6	7	5	7	5	16	5	8	9	6	9	7	5	4	4	5	6					
17	4	5	6	7	9	10	11	12	12	8	7	7	7	5	5	4	5	6	6	9	11	8	7	8	7					
18	10	9	8	7	7	7	8	10	8	5	6	4	7	5	5	5	7	5	3	6	7	3	3	3	6					
19	2	2	2	4	4	6	9	12	8	7	6	6	7	5	5	5	***	5	5	9	12	13	14	18	7					
20	16	15	20	14	8	9	20	29	32	24	20	***	8	9	9	7	7	-	***	8	9	***	***	3	14					
21	7	6	***	14	7	8	14	18	19	12	10	5	7	5	3	5	4	3	5	7	7	10	17	21	9					
22	23	21	12	11	16	9	8	13	12	17	17	11	11	11	***	10	10	9	7	11	10	8	7	5	12					
23	5	11	11	4	5	15	15	10	11	21	0	14	16	14	14	14	14	16	10	8	6	5	4	5	10					
24	7	6	3	2	2	2	2	4	4	4	3	8	12	17	17	8	7	3	3	8	3	4	7	4	6					
25	3	1	0	0	0	0	0	0	0	1	1	0	1	1	1	1	0	1	2	2	3	3	5	3	1					
26	3	2	2	2	3	3	10	19	7	5	6	5	4	5	***	3	6	4	3	2	3	3	3	3	5					
27	3	3	3	2	3	4	3	4	6	5	5	4	4	3	4	4	5	3	2	2	2	3	2	3	3					
28	3	4	4	7	8	9	13	6	6	8	8	6	8	9	10	6	5	4	4	3	3	8	4	6	6					
29	5	6	6	5	6	8	10	16	19	14	17	18	12	7	12	11	11	6	6	9	10	6	10	21	10					
30	12	5	7	9	20	19	27	21	-	***	12	-	-	-	***	19	15	9	7	12	8	10	9	12	13					
31	8	7	7	8	4	4	6	7	9	9	4	3	2	2	2	2	3	1	2	2	2	3	3	2	4					
MEAN	7	6	6	5	5	6	9	12	10	9	8	6	7	7	6	7	7	5	5	6	6	6	7	8	6.9					

PERCENTAGE OF OATA VALID - 96.8

PERCENTAGE OF OATA INVALID - 2.0

PERCENTAGE OF OATA UNAVAILABLE - 1.2

NOTES 1. "*****" INDICATES INVALID OATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES OATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALIO DATA FOR DAILY MEAN IN DNE OAY

	POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT									
	STATION - C NO 31105					HYDRO SS SHERBOURNE/WILTON ST.TORONTO										MONTH - APR 79									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	1	0	1	5	2	2	2	1	2	2	3	3	3	4	4	3	3	2	2	2	2
2	2	2	3	2	2	3	5	15	20	****	****	****	****	****	****	****	****	****	****	****	****	-	-	-	*****
3												-	DATA	UNAVAILABLE	-										
4												-	DATA	UNAVAILABLE	-										
5												-	DATA	UNAVAILABLE	-										
6												-	DATA	UNAVAILABLE	-										
7												-	DATA	UNAVAILABLE	-										
8												-	DATA	UNAVAILABLE	-										
9												-	DATA	UNAVAILABLE	-										
10												-	DATA	UNAVAILABLE	-										
11												-	DATA	UNAVAILABLE	-										
12												-	DATA	UNAVAILABLE	-										
13												-	DATA	UNAVAILABLE	-										
14												-	DATA	UNAVAILABLE	-										
15												-	DATA	UNAVAILABLE	-										
16												-	DATA	UNAVAILABLE	-										
17												-	DATA	UNAVAILABLE	-										
18												-	DATA	UNAVAILABLE	-										
19												-	DATA	UNAVAILABLE	-										
20												-	DATA	UNAVAILABLE	-										
21												-	DATA	UNAVAILABLE	-										
22												-	DATA	UNAVAILABLE	-										
23												-	DATA	UNAVAILABLE	-										
24												-	DATA	UNAVAILABLE	-										
25												-	DATA	INVALID	-										
26												-	DATA	UNAVAILABLE	-										
27												-	DATA	UNAVAILABLE	-										
28												-	DATA	UNAVAILABLE	-										
29												-	DATA	UNAVAILABLE	-										
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	****	9	4	3	2	3	3	5	4	2	*****
MEAN	2	2	3	2	2	2	3	10	11	2	2	1	2	2	3	6	4	4	3	3	3	4	3	2	3.4

PERCENTAGE OF OATA VALID - 5.8

PERCENTAGE OF DATA INVALID - 1.9

PERCENTAGE OF OATA UNAVAILABLE - 92.2

NOTES 1. "*****" INDICATES INVALID OATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES OATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALIO OATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - PARTICULATES - SOILING INOE X												UNITS - 0.1 COHS/1000 FT												
	STATION - C NO 31105 HYORO SS SHERBOURNE/WILTON ST.TORONTO												MONTH - MAY 79												
HOUR OAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	2	0	1	2	3	4	4	5	5	4	3	3	3	4	3	2	2	2	2	3	3	3	
2	4	5	4	9	6	15	18	11	10	8	5	5	4	0	5	4	5	5	5	4	3	4	4	3	6
3	3	3	2	3	3	6	10	7	6	7	0	8	8	9	17	13	11	18	15	4	3	2	2	2	7
4	2	2	2	2	2	2	5	5	10	8	7	8	8	9	8	8	-	6	2	2	2	2	1	2	5
5	2	0	0	0	1	2	2	3	3	2	2	3	2	1	2	3	2	2	2	2	2	2	2	2	2
6	2	2	2	3	2	1	1	2	4	3	2	1	1	2	2	2	2	2	2	2	2	2	3	2	2
7	2	2	2	2	3	5	19	9	10	10	7	8	***	16	7	6	6	4	4	2	3	2	3	3	6
8	3	2	4	3	5	15	16	27	14	11	11	13	10	2	10	12	10	11	11	9	8	11	9	7	10
9	7	7	7	10	14	23	27	15	16	11	12	11	9	9	8	9	7	5	6	7	9	9	8	10	11
10	12	13	9	7	13	13	31	22	20	17	14	13	11	14	13	7	0	8	10	4	5	6	8	7	12
11	7	11	5	4	4	12	16	20	15	13	15	12	12	19	7	7	5	6	6	6	6	9	14	22	11
12	10	5	12	9	15	6	13	12	11	6	6	11	5	4	2	2	2	2	5	2	0	2	0	0	6
13	1	0	0	0	2	0	0	2	1	0	2	1	2	2	2	4	2	2	2	3	4	5	4	7	2
14	6	4	4	3	4	7	11	8	8	8	9	8	0	***	24	19	10	4	7	8	8	6	9	6	8
15	9	7	7	5	6	6	11	12	10	12	9	8	6	7	8	10	6	4	4	5	4	9	3	2	7
16	3	2	1	2	2	4	6	8	6	5	5	5	5	2	4	4	2	4	3	2	3	3	3	3	4
17	-	9	7	4	14	26	18	19	14	9	9	8	5	8	8	7	6	6	5	4	3	4	5	9	
18	7	6	6	9	12	15	18	15	15	11	11	13	15	14	14	14	9	6	7	5	9	33	15	9	12
19	20	7	7	9	41	40	13	7	4	4	7	6	5	5	3	4	3	2	8	4	14	8	3	3	9
20	3	3	3	3	4	3	4	3	3	3	3	3	3	4	3	3	3	3	3	5	6	9	8	8	4
21	10	4	5	6	7	7	3	3	3	2	3	4	3	3	2	3	2	2	3	3	0	2	0	3	3
22	2	3	2	2	3	6	11	12	9	8	8	7	6	5	5	5	5	4	4	3	3	5	6	5	5
23	4	3	7	7	10	10	15	12	13	11	9	8	8	11	9	8	8	6	6	7	6	7	5	10	8
24	7	6	6	6	5	7	9	11	8	7	6	3	10	10	10	7	4	4	5	6	5	10	5	4	7
25	4	5	2	3	-	3	5	6	5	7	4	8	10	7	5	12	10	6	8	5	13	23	12	3	7
26	2	2	0	3	2	5	5	5	3	3	3	3	3	2	3	5	2	3	3	4	4	3	2	3	3
27	2	1	2	3	3	4	3	4	3	2	3	3	3	3	3	5	3	3	4	6	4	4	6	4	3
28	4	8	7	9	9	15	13	18	10	8	9	4	5	6	11	5	6	9	12	11	6	6	9	9	9
29	9	6	8	6	10	11	25	20	14	10	11	14	12	11	9	9	7	8	7	5	7	3	5	8	10
30	7	5	5	7	8	15	22	19	16	15	11	9	10	7	6	5	4	4	5	6	7	10	7	10	9
31	7	8	9	7	15	18	36	24	17	20	18	9	8	7	***	7	6	5	6	5	15	20	8	27	13
MEAN	5	5	4	5	8	10	13	11	10	8	7	7	6	7	7	7	5	5	5	5	6	7	5	6	6.8

PERCENTAGE OF OATA VALIO - 99.2

PERCENTAGE OF OATA INVALID - 0.4

PERCENTAGE OF OATA UNAVAILABLE - 0.4

NOTES 1. "*****" INOICATES INVALID OATA DUE TO INSTRUMENTATION FAILURE

2. "-." INOICATES OATA IS UNAVAILABLE

3. "*****" INOICATES LESS THAN 2/3 VALIO DATA FOR OAILY MEAN IN ONE OAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - C NO 31105					HYORO SS SHERBOURNE/WILTON ST.TORONTO												MONTH - JUN 79							
HOUR OAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	18	25	32	23	6	12	16	14	16	13	10	****	-	-	5	6	5	5	4	6	6	10	9	10	12
2	4	3	2	4	9	4	5	4	***	2	3	2	3	2	2	3	3	3	3	3	3	4	7	6	4
3	5	4	5	4	5	7	4	3	4	4	4	5	4	4	4	5	4	3	4	6	7	11	8	7	5
4	9	7	9	7	5	10	16	15	13	13	10	9	9	7	7	7	4	6	4	11	7	6	4	10	9
5	4	3	7	7	8	16	10	9	6	8	7	-	10	0	0	4	3	2	2	2	2	3	8	7	6
6	2	3	5	2	3	6	10	9	9	7	10	10	9	9	7	5	3	3	3	2	2	3	8	7	6
7	3	4	4	3	7	11	20	15	16	14	18	16	14	16	13	12	10	8	9	9	11	14	14	16	12
8	10	12	7	7	9	18	17	18	15	9	10	9	10	7	7	7	7	8	9	7	16	11	9	5	10
9	4	11	3	7	8	10	11	9	10	5	4	4	5	5	5	6	3	4	2	3	8	3	2	5	6
10	3	2	4	3	4	3	4	3	4	4	3	4	3	4	3	5	2	2	3	2	6	3	0	2	3
11	2	2	2	0	2	3	5	3	3	4	4	3	2	3	3	4	2	-	-	0	0	3	3	2	3
12	2	2	1	2	***	3	6	4	3	3	3	3	3	3	3	3	2	2	1	2	2	3	2	2	3
13	2	2	2	2	2	3	6	7	5	4	3	3	3	3	3	3	2	2	2	2	3	4	4	3	3
14	4	5	9	11	10	17	***	***	9	6	0	8	7	8	6	7	5	8	6	7	6	6	7	7	7
15	9	8	7	10	10	12	12	13	12	12	11	8	12	10	13	9	8	7	7	7	8	10	10	11	10
16	8	7	6	6	8	8	8	8	10	10	7	10	11	9	5	9	8	6	6	8	7	6	12	9	8
17	8	9	6	5	6	6	6	6	9	10	7	6	6	6	4	5	4	8	5	5	4	4	3	4	6
18	3	2	2	0	0	2	6	8	5	7	5	0	-	4	2	2	2	1	5	9	10	10	3	4	6
19	3	4	2	2	3	6	12	10	10	5	6	5	6	6	7	6	5	4	3	2	3	3	4	3	5
20	3	4	4	6	7	9	11	12	8	13	11	12	10	10	10	12	9	7	5	4	3	5	11	9	8
21	6	7	6	6	6	10	21	20	20	17	12	8	11	12	13	12	6	7	5	23	8	8	6	8	11
22	5	7	6	6	9	11	12	11	14	10	12	6	9	6	4	3	-	3	0	2	0	0	0	0	6
23	0	0	0	0	0	0	1	2	1	1	0	1	0	1	0	0	1	0	2	1	0	0	0	1	1
24	1	2	0	0	0	0	2	0	2	0	0	1	2	0	0	0	2	0	0	1	1	2	2	2	1
25	1	2	0	0	2	3	4	7	10	7	8	8	6	4	2	3	-	2	2	2	3	3	4	37	5
26	45	20	24	12	13	30	26	15	14	11	8	8	9	***	***	***	8	6	6	7	7	9	5	6	14
27	4	6	7	5	6	8	9	10	14	12	11	8	9	9	9	7	7	6	9	7	8	4	4	8	
28	4	5	5	6	6	7	14	19	12	14	9	11	7	7	7	9	9	6	5	9	9	5	6	6	8
29	7	13	6	2	4	8	15	16	15	14	10	12	11	9	8	6	8	5	3	7	6	4	4	-	8
30	4	4	3	3	6	4	6	4	5	6	4	4	3	2	2	-	***	7	3	3	2	4	4	2	4
MEAN	6	6	6	5	6	8	10	10	9	8	7	7	7	6	5	6	5	5	4	5	5	5	5	7	6.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

		POLLUTANT - PARTICULATES - SOILING INDEX														UNITS - 0.1 COHS/1000 FT										
		STATION - C NO 31105 HYDRO SS SHERBOURNE/WILTON ST,TORONTO														MONTH - JUL 79										
HOUR DAY		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	2	3	2	2	2	2	2	3	3	2	3	3	3	3	2	2	3	2	4	2	2
2	3	2	2	2	2	2	4	4	2	2	1	0	0	1	0	0	0	1	1	1	2	2	0	1	1	1
3	2	2	2	0	3	3	5	6	6	5	2	3	2	3	3	3	4	2	1	0	2	2	2	3	3	3
4	2	2	0	0	2	6	20	13	8	10	7	5	3	3	3	4	3	4	2	2	2	2	1	2	0	4
5	0	1	2	1	0	4	4	4	5	2	3	3	0	2	3	3	2	1	0	1	1	2	2	2	2	2
6	1	0	0	2	2	6	10	10	6	4	3	3	3	2	3	3	2	2	2	1	2	2	2	2	3	3
7	2	2	2	2	6	6	5	5	6	3	5	4	2	2	2	3	2	2	2	1	2	2	4	5	7	3
8	5	5	3	2	3	5	4	4	3	3	4	6	2	2	4	3	3	2	3	3	3	3	3	3	5	3
9	7	10	7	8	****	****	****	****	****	****	****	****	****	27	10	9	10	8	8	6	6	9	7	15	9	10
10	5	6	4	2	5	9	13	12	13	8	9	-	7	6	7	8	7	4	4	4	4	3	4	8	5	7
11	5	4	6	7	7	8	9	12	15	13	10	7	6	11	12	11	6	2	4	3	4	6	6	6	6	8
12	8	13	11	17	13	16	23	17	15	16	12	10	9	7	8	5	5	4	4	4	5	6	9	5	10	12
13	5	5	7	11	12	17	18	12	14	12	8	7	26	14	12	15	10	7	7	11	15	9	11	12	12	10
14	9	12	9	9	9	11	9	12	10	8	8	9	8	8	10	10	7	7	6	6	4	3	3	4	8	5
15	4	7	4	5	5	6	6	6	7	8	7	6	6	5	5	5	4	2	2	4	8	4	4	3	5	10
16	5	4	8	9	13	8	10	17	16	13	12	9	8	6	5	8	5	2	2	2	2	2	2	2	2	7
17	2	1	1	2	****	4	8	-	****	10	11	8	7	8	5	5	3	3	5	0	2	2	2	3	4	4
18	4	2	1	2	2	4	11	8	8	10	7	6	6	5	5	4	3	3	3	4	3	3	3	3	2	5
19	2	2	2	3	6	16	16	16	9	7	9	6	6	6	5	6	7	6	4	2	3	4	4	7	6	6
20	11	6	6	6	6	15	26	11	9	10	8	8	7	9	8	6	7	5	3	6	5	6	6	7	8	7
21	11	9	10	13	10	9	9	6	7	6	4	6	6	6	6	6	6	9	4	4	5	7	7	6	8	7
22	6	6	5	4	6	8	-	****	8	6	5	5	4	4	4	5	5	3	4	5	6	6	10	11	6	8
23	7	8	7	7	6	9	15	18	18	14	12	9	3	9	9	9	9	7	5	5	5	5	3	4	8	5
24	7	5	3	6	5	7	9	8	6	7	7	6	7	8	6	6	6	5	3	3	3	4	4	3	5	5
25	3	2	3	3	3	4	7	9	7	6	7	6	5	6	5	6	6	7	3	3	3	2	2	2	4	5
26	2	2	4	3	4	4	7	10	13	14	4	3	3	3	3	3	3	5	2	2	2	0	1	1	4	4
27	2	2	2	2	2	4	6	9	12	14	11	7	5	-	6	4	6	4	3	5	3	4	4	3	5	5
28	2	2	3	5	3	7	10	21	6	5	4	5	4	3	2	3	6	3	2	2	2	1	0	2	2	4
29	3	2	2	4	1	4	3	3	3	3	2	2	2	1	2	2	3	2	2	2	3	5	6	6	2	3
30	2	2	2	3	5	18	15	11	15	12	9	6	8	-	9	6	6	5	4	3	3	2	4	4	7	7
31	3	3	4	5	7	9	15	21	11	6	8	9	8	7	7	8	7	6	6	6	6	4	3	3	7	7
MEAN	4	4	4	5	5	8	10	10	9	8	7	6	6	5	6	6	5	4	3	4	4	4	4	5	4	5.6

PERCENTAGE OF DATA VALID - 97.8

PERCENTAGE OF DATA INVALID - 1.5

PERCENTAGE OF DATA UNAVAILABLE - 0.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

		POLLUTANT - PARTICULATES - SOILING INDEX														UNITS - 0.1 COHS/1000 FT									
		STATION - C NO 31105 HYDRO SS SHERBOURNE/WILTON ST.TORONTO														MONTH - AUG 79									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	4	2	3	3	4	11	13	10	10	16	9	7	9	6	6	4	4	3	5	2	2	3	5	6
2	3	2	2	****	2	5	9	7	8	6	3	5	4	****	1	5	3	2	4	5	6	8	11	7	5
3	5	5	4	5	12	17	17	10	12	10	9	7	10	0	10	5	4	4	3	8	6	6	5	6	8
4	4	6	5	4	4	9	8	4	5	3	5	9	13	13	12	14	5	3	3	8	12	5	3	4	7
5	7	5	4	3	4	6	3	3	2	2	2	2	2	4	7	2	2	1	2	1	1	2	2	2	3
6	1	2	2	0	1	0	0	0	1	0	0	2	2	0	3	5	6	4	2	2	2	3	0	4	2
7	3	3	2	3	4	8	7	6	7	9	6	6	7	6	6	7	8	7	7	5	1	2	0	2	5
8	2	5	6	6	5	7	7	7	9	13	8	6	9	10	8	7	3	1	2	2	2	2	2	3	6
9	2	3	2	2	3	10	7	10	9	10	6	4	7	6	6	3	3	6	3	2	2	2	2	3	5
10	3	2	2	3	2	3	8	13	11	14	8	2	0	3	2	2	2	2	2	2	2	2	2	2	4
11	2	2	0	0	2	2	4	4	2	2	0	1	2	2	3	3	4	2	2	4	4	0	1	1	2
12	2	2	2	2	1	2	4	4	0	0	0	0	0	0	0	1	1	0	0	2	1	3	4	5	2
13	4	7	7	6	8	18	28	21	10	6	7	6	7	10	6	5	5	5	3	3	2	4	3	3	8
14	4	3	5	2	2	6	6	8	6	8	6	4	6	4	4	3	3	2	-	2	0	0	1	0	4
15	0	2	0	1	0	0	5	7	7	7	8	6	6	6	****	12	2	2	2	2	3	3	3	4	4
16	3	4	2	3	4	5	13	11	7	11	8	7	6	5	3	4	9	6	7	5	7	9	8	6	6
17	8	6	6	11	20	24	23	26	19	16	8	9	13	9	6	10	10	8	6	5	4	5	8	8	11
18	5	4	4	4	4	5	11	7	10	11	11	8	7	7	6	11	13	9	7	8	8	9	11	15	8
19	14	8	18	10	6	5	4	3	3	2	2	2	4	3	4	4	4	3	6	5	9	6	3	5	6
20	11	10	4	6	8	13	23	15	15	17	15	7	8	****	8	6	6	6	5	5	7	7	8	11	10
21	9	12	16	10	14	16	27	13	17	16	14	8	7	6	6	4	5	3	5	9	14	10	12	10	11
22	6	4	5	16	11	8	15	11	10	8	****	****	9	8	10	6	3	3	3	3	3	3	3	7	7
23	5	6	7	10	10	14	24	20	19	20	15	12	16	16	13	11	14	9	9	7	6	6	6	15	12
24	10	4	3	4	5	6	11	10	11	9	8	7	7	****	0	5	4	4	4	3	3	5	5	5	6
25	4	3	2	2	3	3	3	4	5	4	3	3	5	4	3	4	4	5	8	7	2	3	2	3	4
26	2	2	2	2	2	2	3	4	3	4	0	1	2	0	0	1	0	3	1	2	4	3	4	3	2
27	4	2	0	3	4	7	13	12	13	12	8	6	****	5	5	5	4	4	4	4	4	4	3	5	6
28	7	7	6	10	12	13	17	15	19	12	12	12	15	12	8	7	6	5	4	6	4	5	4	4	9
29	3	4	5	3	3	8	15	11	10	9	11	9	7	7	5	7	5	5	5	4	6	4	7	7	7
30	9	5	5	6	9	13	10	8	8	9	8	9	7	8	5	3	2	2	3	3	3	3	3	3	6
31	4	3	3	3	7	6	14	15	11	8	8	9	8	6	5	7	3	3	3	4	5	4	3	4	2
MEAN	5	4	4	5	6	8	11	10	9	9	7	6	7	6	5	6	5	4	4	4	4	4	4	5	5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT										
STATION - C NO 31105 HYORO SS SHERBOURNE/WILTON ST.TORONTO															MONTH - SEP 79										
HOURLY DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	5	7	8	9	16	16	7	7	7	5	5	5	5	5	6	5	5	5	6	5	4	5	4	6
2	4	3	3	3	2	3	3	3	3	4	3	3	4	3	3	3	2	2	2	2	3	2	4	4	2
3	2	2	2	3	2	0	2	2	2	2	2	2	2	2	1	2	2	1	1	1	0	1	0	0	2
4	0	0	0	0	1	3	14	10	11	15	8	8	2	***	5	4	3	3	3	3	3	4	3	3	5
5	5	7	7	8	8	13	14	18	30	12	10	10	7	9	10	6	5	5	6	5	7	11	7	8	10
6	7	8	6	8	7	7	12	15	12	11	7	7	9	10	6	5	4	2	3	3	3	3	2	2	7
7	2	2	2	2	3	3	9	7	11	6	6	5	8	6	5	4	2	3	2	2	2	1	0	1	4
8	0	1	2	0	0	1	4	4	3	3	2	2	3	2	0	2	0	1	0	2	3	3	2	3	2
9	2	3	3	3	2	2	4	6	3	3	3	2	3	2	0	6	3	0	2	2	2	2	3	3	3
10	4	3	4	6	3	5	11	7	7	6	6	7	8	11	8	9	6	4	2	0	1	1	3	3	5
11	6	10	9	5	3	8	11	9	10	5	6	7	9	****	7	-	****	3	4	3	4	12	16	11	8
12	28	7	0	3	4	13	14	11	9	8	9	9	6	7	5	6	3	3	4	2	2	2	2	2	7
13	4	7	6	6	11	18	25	16	10	8	8	8	10	****	****	****	****	****	****	****	****	****	****	****	****
14	***	***	***	***	***	***	***	***	***	6	4	3	3	3	3	3	3	2	3	5	9	2	1	3	****
15	3	2	10	2	2	0	2	3	3	2	1	0	0	1	1	0	2	0	3	2	2	3	6	4	2
16	3	3	2	2	2	4	4	5	5	5	3	2	2	2	3	3	5	2	3	3	4	4	5	3	3
17	4	4	3	2	4	10	12	11	10	8	6	6	5	5	6	6	5	4	3	4	6	6	6	6	6
18	5	4	5	6	6	7	10	10	9	12	9	6	7	6	7	8	5	4	4	3	2	0	1	0	6
19	2	0	2	1	0	4	6	5	5	4	4	3	3	3	12	3	2	3	3	3	2	2	1	2	3
20	3	10	8	11	11	20	40	30	18	17	8	4	3	3	4	4	7	3	4	4	6	5	6	5	10
21	5	7	5	5	5	8	13	13	11	11	11	10	9	7	7	5	4	2	3	4	4	2	3	2	7
22	2	2	2	1	2	3	3	4	3	2	2	2	2	0	2	2	1	2	2	3	2	3	3	2	2
23	0	2	2	2	2	3	4	3	1	2	0	0	0	0	0	1	0	2	2	3	7	11	9	9	3
24	8	6	7	6	6	9	16	21	13	10	7	6	4	****	8	7	5	4	4	4	8	8	13	9	8
25	11	13	15	12	14	22	21	16	12	13	11	12	12	8	7	7	11	11	6	8	8	10	8	9	12
26	7	5	9	3	2	3	6	9	8	5	5	9	7	5	4	6	5	6	8	12	12	12	24	12	8
27	12	13	13	17	13	25	37	28	17	12	11	11	11	10	9	9	7	5	9	9	7	8	9	10	13
28	8	7	8	7	13	16	12	10	9	12	10	9	7	7	8	14	11	9	8	8	9	8	9	10	10
29	12	12	12	9	9	12	10	10	10	9	7	6	5	6	5	6	4	5	6	6	5	6	6	9	8
30	10	8	4	3	4	5	9	10	8	6	5	4	5	5	4	4	4	5	5	8	9	11	9	6	6
MEAN	6	5	5	5	5	8	12	10	9	7	6	6	5	5	5	5	4	3	4	4	5	5	6	5	5.9

PERCENTAGE OF DATA VALID - 96.5

PERCENTAGE OF DATA INVALID - 3.3

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

		POLLUTANT - PARTICULATES - SOILING INDEX														UNITS - 0.1 COHS/1000 FT										
		STATION - C NO 31105					HYDRO SS SHERBOURNE/WILTON ST.TORONTO										MONTH - OCT 79									
HOURLY DAY		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1		4	4	5	6	4	7	12	12	11	9	9	12	9	8	8	8	7	4	3	4	8	6	8	6	7
2		9	10	4	5	8	8	11	15	9	9	10	10	10	7	6	5	6	5	5	5	4	4	3	3	7
3		3	3	4	4	5	8	11	10	12	15	9	10	10	9	11	12	10	8	7	5	6	6	5	6	8
4		3	0	2	2	4	6	9	11	8	9	11	11	12	8	7	7	6	4	5	6	6	7	9	12	7
5		8	7	6	5	4	5	8	9	8	11	7	26	7	9	10	9	6	6	7	5	3	2	4	3	7
6		2	3	3	2	3	4	6	6	6	4	3	4	3	3	3	6	3	3	2	2	2	2	2	3	3
7		2	2	2	2	3	0	2	2	0	2	2	0	1	1	0	2	1	0	1	2	1	2	1	0	1
8		2	-	0	2	2	2	2	3	2	2	2	2	0	0	2	4	3	3	2	2	2	2	3	3	2
9		3	1	2	2	3	2	5	7	6	6	-	****	3	4	4	4	4	4	4	5	3	3	3	6	4
10		9	9	-	9	11	5	25	27	24	9	6	****	4	5	6	6	6	4	3	5	7	14	12	6	10
11		5	5	3	4	4	7	12	13	15	9	8	8	7	6	5	8	6	5	4	5	4	2	3	2	6
12		2	2	2	****	****	5	7	7	9	7	6	7	7	8	6	7	5	6	4	4	3	4	3	3	5
13		3	2	2	2	3	3	4	3	3	4	3	2	2	2	0	2	2	3	3	2	2	2	3	3	3
14		3	2	4	3	3	2	2	3	3	2	2	1	0	1	1	2	2	2	3	3	3	5	5	5	3
15		4	5	5	4	6	9	10	-	10	9	9	9	8	7	6	7	5	6	4	4	4	6	5	10	7
16		6	5	4	4	3	7	9	10	7	6	7	-	****	4	4	4	4	5	5	6	5	4	5	9	6
17		14	13	11	10	12	15	25	-	-	15	19	18	13	13	13	28	29	18	26	25	23	21	25	28	19
18		32	10	6	6	7	6	11	11	8	8	7	8	7	7	9	5	4	5	5	6	6	7	5	5	8
19		4	6	8	4	5	7	14	11	11	11	10	13	14	12	12	-	-	13	10	7	8	9	9	7	9
20		7	7	6	6	11	8	6	7	8	9	5	6	4	4	4	6	5	9	11	7	5	5	4	3	6
21		3	3	3	3	3	3	3	3	3	3	3	4	4	3	5	5	4	5	6	5	8	7	8	7	4
22		8	8	9	10	11	20	37	31	25	17	12	11	9	7	8	14	11	9	10	12	11	16	10	9	14
23		5	4	3	4	3	7	8	10	9	-	****	3	5	3	4	3	3	2	2	0	2	3	2	2	4
24		2	1	0	1	2	4	5	8	6	6	4	5	4	3	3	3	3	2	2	2	0	-	1	0	3
25		4	3	0	1	1	1	3	5	3	4	2	2	3	3	6	4	5	4	3	3	3	4	3	2	3
26		3	2	2	2	2	3	5	8	6	6	5	-	5	0	3	3	3	2	2	2	1	1	2	1	3
27		1	2	1	1	2	3	4	3	3	3	2	3	3	2	3	2	4	3	5	4	2	2	2	3	3
28		3	3	3	4	4	5	8	9	9	7	5	4	5	3	4	4	5	7	4	3	4	3	3	2	5
29		0	0	2	0	2	3	4	6	8	9	6	5	5	4	5	5	7	6	7	6	6	5	4	5	5
30		0	****	****	****	****	****	****	****	****	****	****	28	****	0	4	7	5	6	7	7	8	5	5	5	****
31		5	4	4	4	5	7	11	15	12	9	8	7	6	6	6	7	7	6	5	5	8	10	13	11	8
MEAN		5	4	4	4	5	6	9	9	8	8	7	8	6	5	5	6	6	5	5	5	5	6	5	5	5

	POLLUTANT - PARTICULATES - SOILING INDEX														UNITS - 0.1 COHS/1000 FT															
	STATION - C NO 31105										HYORD 5S SHERBOURNE/WILTON ST. TORONTO										MONTH - NOV 79									
HOUR OAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN					
1	12	13	8	10	12	9	15	18	20	21	19	20	14	16	17	15	17	17	19	7	3	3	3	3	13					
2	3	4	4	4	3	4	5	7	11	9	6	5	5	***	4	5	5	6	6	4	5	5	3	5	5					
3	4	5	6	7	7	5	5	6	8	9	4	4	5	3	2	2	3	3	3	4	5	4	5	-	5					
4	5	3	3	2	2	3	5	6	6	3	2	1	2	2	2	3	4	2	5	4	2	2	5	7	3					
5	11	10	11	12	15	21	33	36	14	8	7	7	6	0	7	10	10	5	5	5	5	5	12	12	11					
6	19	16	12	11	11	13	20	23	24	19	16	18	14	15	16	16	13	10	11	11	12	13	10	15	4					
7	10	6	5	4	2	1	2	4	4	4	4	3	3	3	3	3	5	3	3	3	2	2	3	4	4					
8	4	3	3	2	2	-	***	5	4	4	4	4	4	5	12	6	6	7	6	6	4	4	4	3	5					
9	4	6	7	11	12	14	18	22	28	13	16	14	12	12	11	12	6	6	7	-	5	6	6	6	11					
10	7	7	5	3	2	3	3	4	3	4	3	4	2	2	3	3	3	3	3	3	3	3	4	3	3					
11	3	2	-	3	2	3	3	5	5	5	2	3	-	5	3	2	2	3	3	3	5	5	4	5	3					
12	3	3	3	-	2	2	3	6	6	5	5	6	6	6	6	5	5	4	4	9	14	14	15	20	7					
13	8	8	8	6	6	6	9	13	12	11	11	8	8	7	***	7	7	7	7	8	7	5	4	4	8					
14	4	3	3	3	3	4	5	8	9	8	6	4	5	4	3	4	4	4	4	3	3	2	3	4	4					
15	3	5	4	3	3	3	5	7	5	4	4	3	3	4	4	6	6	6	6	6	5	3	2	1	4					
16	0	0	0	0	0	0	2	3	4	5	4	3	4	5	6	10	6	5	3	4	4	5	5	5	3					
17	6	5	5	5	5	5	6	8	9	10	12	9	8	8	7	7	8	9	9	13	20	24	26	35	11					
18	41	39	36	30	22	21	19	22	25	22	10	10	10	9	8	7	9	8	8	7	9	9	8	7	17					
19	6	4	4	5	3	6	9	17	18	17	13	14	16	17	***	13	9	10	9	11	11	13	15	13	11					
20	12	11	12	13	17	19	15	24	17	15	13	11	11	9	6	6	7	6	5	5	4	4	4	3	10					
21	3	3	2	3	6	3	7	16	12	11	12	13	10	10	8	8	5	-	4	5	4	4	5	5	7					
22	4	7	9	20	19	20	15	17	20	13	9	6	7	7	9	9	10	9	7	6	7	6	7	7	10					
23	6	5	6	8	8	19	18	20	16	17	-	9	16	13	20	17	12	17	14	18	15	21	15	18	14					
24	15	-	9	3	1	1	2	3	2	2	3	2	2	2	2	2	4	3	3	3	5	4	3	3	3					
25	3	4	4	11	12	9	11	18	15	6	5	4	5	3	4	3	3	3	3	3	2	2	2	2	6					
26	2	3	3	3	3	3	9	12	6	8	10	6	2	3	***	8	5	3	3	2	3	2	3	3	5					
27	3	2	2	2	2	3	3	5	6	5	6	6	5	4	5	4	5	7	5	5	9	9	7	8	5					
28	4	4	5	3	4	5	5	3	0	3	3	4	4	3	3	4	5	3	3	3	3	6	3	4	4					
29	3	2	2	2	2	2	3	5	6	6	4	4	4	3	5	4	-	0	2	5	3	4	3	3	3					
30	4	3	8	3	2	2	3	4	4	5	4	4	4	6	3	5	5	6	4	4	3	3	3	5	4					
MEAN	7	6	7	7	6	7	9	11	11	9	8	7	7	6	7	7	7	6	6	6	6	6	7	7	7.2					

PERCENTAGE OF DATA VALID - 97.9

PERCENTAGE OF DATA INVALID - 0.7

PERCENTAGE OF DATA UNAVAILABLE - 1.4

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE OAY

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - C NO 31105					HYORD SS SHERBOURNE/WILTON					ST. TORONTO					MONTH - DEC 79									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	3	3	3	2	2	3	3	4	4	6	12	10	14	13	22	14	18	11	9	4	4	3	2	7
2	2	2	1	1	2	2	2	***	3	2	***	2	2	2	2	2	2	4	7	3	6	5	6	7	3
3	5	3	3	3	3	3	6	6	10	7	6	5	4	3	***	3	***	4	4	3	4	4	3	4	4
4	3	3	4	4	4	4	6	8	6	7	7	***	3	3	3	4	6	5	4	3	7	5	5	6	5
5	4	4	4	4	4	3	4	6	7	8	6	6	5	5	5	6	10	6	5	4	5	5	5	4	5
6	5	5	5	5	6	7	8	12	11	10	11	9	7	6	6	7	6	5	6	5	4	5	5	7	7
7	5	5	4	4	4	5	6	7	6	5	5	3	4	4	4	5	5	5	4	2	3	2	2	3	4
8	2	2	0	0	0	0	0	0	0	2	2	1	1	2	0	1	2	3	3	2	2	2	3	2	1
9	3	2	2	2	1	2	1	1	1	2	3	4	3	3	3	3	7	4	4	5	4	4	3	2	3
10	2	2	1	2	3	4	5	8	8	11	8	5	5	***	***	6	5	5	6	7	7	8	6	4	5
11	5	4	4	4	3	3	4	8	7	8	7	7	6	7	5	6	7	8	7	6	5	6	5	4	6
12	3	5	3	3	3	5	6	3	3	1	2	2	2	2	2	2	3	3	1	2	2	1	1	2	3
13	2	2	2	5	2	3	3	5	7	12	10	5	3	5	5	6	6	7	6	5	6	6	3	2	5
14	2	2	3	2	4	4	5	6	7	4	4	3	3	***	4	3	3	3	2	3	3	2	2	3	3
15	3	3	2	2	3	1	2	3	2	3	3	3	4	2	2	3	3	2	2	3	3	4	5	5	3
16	5	4	4	4	4	4	5	6	5	7	7	8	7	6	6	2	2	4	3	3	2	2	2	3	4
17	2	2	2	2	1	2	3	5	8	8	8	7	4	5	***	3	4	4	3	2	2	3	3	3	4
18	2	2	2	2	2	5	4	5	5	6	6	5	7	6	9	9	9	6	5	9	5	3	4	6	5
19	3	4	3	4	4	3	5	9	7	5	4	4	5	5	5	5	5	5	4	3	4	5	6	5	5
20	8	8	7	10	7	8	6	7	7	7	7	8	8	8	7	11	14	16	16	16	19	14	4	5	10
21	4	3	5	6	4	5	9	16	20	14	12	12	11	8	9	10	9	7	8	7	7	8	8	6	9
22	5	5	4	4	4	5	4	5	6	5	6	5	5	6	7	8	9	8	6	8	9	8	9	10	6
23	9	8	8	8	9	9	9	7	7	7	9	7	8	7	6	5	6	8	9	9	10	8	9	9	8
24	9	7	8	8	12	11	10	11	7	7	5	4	5	4	3	3	2	2	2	2	2	2	3	3	6
25	3	3	2	2	2	1	0	1	2	3	3	3	3	3	3	3	3	3	3	3	4	3	3	4	3
26	4	3	3	3	3	3	2	2	3	4	4	3	2	2	2	3	2	3	3	3	3	3	3	3	3
27	2	2	2	1	2	2	2	3	3	4	4	4	2	3	***	***	3	3	3	3	2	2	3	3	3
28	2	2	1	1	1	0	2	3	4	5	4	3	3	4	3	5	6	5	4	3	4	3	3	2	3
29	2	2	2	2	3	4	3	3	5	4	3	3	3	3	3	3	3	3	3	2	2	3	2	3	3
30	2	2	3	2	2	2	4	5	5	3	2	2	2	2	2	2	3	3	3	3	8	13	4	3	3
31	3	3	2	3	5	12	9	28	11	8	5	3	4	3	3	3	3	3	3	3	4	6	10	-	6
MEAN	4	3	3	3	4	4	5	6	6	6	6	5	5	5	5	5	5	5	5	5	5	5	4	4	4.6

PERCENTAGE OF DATA VALID - 98.4

PERCENTAGE OF DATA INVALID - 1.5

PERCENTAGE OF DATA UNAVAILABLE - 0.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - C NO 31105 HYORO SS SHERBOURNE/WILTON ST. TORONTO

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	5.7	12	29
FEB	28	6.5	12	24
MAR	31	6.9	14	36
APR	1	3.4	2	20
MAY	31	6.8	13	41
JUN	30	6.4	14	45
JUL	31	5.6	12	27
AUG	31	5.9	12	28
SEP	28	5.9	13	40
OCT	30	5.9	19	37
NOV	30	7.2	17	41
DEC	31	4.6	10	28
YEAR	333	6.1	19	45

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - C NO 31105 HYORO SS SHERBOURNE/WILTON ST. TORONTO

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	283	379	42	8	5	0	0	717
FEB	253	311	54	34	10	0	0	662
MAR	260	342	71	30	15	2	0	720
APR	36	4	1	1	0	0	0	42
MAY	303	302	90	26	12	4	1	738
JUN	297	302	70	22	7	2	1	701
JUL	354	297	56	15	6	0	0	728
AUG	341	294	71	21	8	0	0	735
SEP	329	270	70	14	10	2	0	695
OCT	335	299	57	6	15	3	0	715
NOV	299	257	79	48	16	5	1	705
DEC	428	272	23	7	2	0	0	732
YEAR	3518	3329	684	232	106	18	3	7890

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
90.1	0	1.4	2.8	4.5	6.6	11.2	14.6	19.1	23.1	45	6.1

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - C NO 33003 LAWRENCE/KENNEOY SCARBOROUGH												MONTH - JAN 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	4	4	3	2	2	0	0	5	5	2	2	2	2	2	1	2	2	2	2	3	2	2	1	2
2	2	0	0	0	0	1	3	4	4	3	3	3	4	4	***	***	4	***	4	4	-	-	-	0	2
3	0	0	1	1	1	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
4	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
5	2	1	1	2	2	2	3	3	5	5	4	4	5	4	4	4	6	5	4	3	3	3	2	1	***
6	6	***	5	6	0	5	5	6	7	7	5	5	5	5	4	3	0	4	0	2	7	7	2	7	4
7	8	3	0	5	5	4	0	5	6	7	5	6	6	6	8	8	9	8	7	6	4	4	5	3	5
8	3	9	4	3	5	5	9	10	11	8	2	2	***	***	2	2	4	4	4	3	2	5	5	5	5
9	3	3	2	4	3	3	3	5	5	0	5	5	0	0	***	5	6	6	5	5	5	4	6	6	4
10	6	6	6	6	5	4	6	6	9	6	5	3	3	2	3	4	5	5	4	6	6	3	1	4	5
11	1	1	2	2	2	6	11	14	22	20	16	8	7	5	5	4	5	6	13	-	-	15	19	11	9
12	7	7	5	4	4	4	5	6	5	5	2	2	1	5	5	2	2	3	-	-	13	9	8	***	5
13	4	4	4	4	3	3	4	3	4	5	7	6	5	4	4	4	3	3	2	2	2	2	2	2	4
14	3	2	3	5	4	4	3	3	5	2	1	1	2	2	1	0	0	2	3	4	3	2	2	0	2
15	0	0	0	0	2	2	3	3	4	4	0	4	4	***	3	0	4	5	4	4	5	2	3	3	3
16	3	3	5	5	5	6	5	7	8	7	7	4	4	5	4	4	6	5	7	7	10	8	10	11	6
17	14	8	5	3	3	4	3	4	6	4	4	4	4	4	6	4	5	6	8	12	7	4	4	4	5
18	4	4	2	2	2	2	3	5	6	4	-	-	10	4	2	4	5	4	5	4	4	5	4	4	4
19	3	6	4	4	4	3	6	9	5	5	5	5	-	***	0	4	4	4	4	4	4	3	4	3	4
20	3	3	3	3	3	2	3	3	4	5	4	6	1	3	4	4	4	5	5	6	5	4	5	5	4
21	4	4	4	4	4	3	4	5	5	4	3	4	4	4	4	4	4	0	4	0	3	3	3	2	3
22	2	2	2	2	2	-	3	7	10	5	3	2	3	3	2	1	2	***	0	3	3	3	4	6	3
23	4	3	2	2	3	4	4	6	8	8	5	5	3	3	4	3	3	2	3	3	2	2	3	3	4
24	2	2	3	3	0	3	4	3	3	-	2	2	3	4	***	3	2	2	2	2	3	2	0	0	2
25	2	2	1	2	4	3	4	5	4	4	4	4	6	5	5	5	6	6	4	5	4	3	2	2	4
26	3	2	2	2	4	3	4	10	8	3	3	4	4	2	3	4	5	5	4	5	4	4	3	4	4
27	3	3	2	1	2	2	3	5	4	6	5	5	3	3	3	3	3	4	5	5	5	3	4	3	4
28	2	4	4	2	1	2	0	0	0	1	0	2	2	2	3	2	2	0	1	2	1	1	0	0	1
29	0	0	0	0	0	0	2	2	3	3	2	2	2	2	4	5	4	2	3	0	2	1	2	2	2
30	2	2	0	0	1	0	3	3	5	4	3	2	2	2	2	2	3	-	2	1	2	3	4	2	2
31	3	2	0	0	2	0	4	6	4	4	5	4	2	2	2	2	3	3	2	1	2	2	2	2	2
MEAN	3	3	3	3	3	3	4	5	6	5	4	4	4	3	3	3	4	4	4	4	4	4	4	4	3.7

PERCENTAGE OF DATA VALID - 91.8

PERCENTAGE OF DATA INVALID - 6.5

PERCENTAGE OF DATA UNAVAILABLE - 1.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT																	
	STATION - C NO 33003					LAWRENCE/KENNEOY SCARBOROUGH												MONTH - FEB 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN					
1	0	0	0	0	0	0	2	4	5	3	2	3	3	2	3	8	3	3	2	2	2	***	5	2	2					
2	2	2	0	0	0	0	7	7	6	4	3	3	3	4	4	4	1	4	4	***	***	0	4	5	3					
3	7	7	3	3	5	12	12	***	***	11	8	6	6	5	5	5	5	6	6	8	10	11	11	9	7					
4	5	5	2	2	7	7	3	3	6	5	4	3	4	2	2	2	2	3	3	3	3	3	3	2	4					
5	1	0	0	0	1	2	3	3	***	2	2	2	1	2	***	1	-	2	4	3	3	3	2	4	2					
6	3	2	3	3	7	4	6	9	10	8	7	3	4	5	6	8	6	5	4	4	5	6	6	4	5					
7	5	3	3	4	5	4	4	3	6	2	3	0	0	1	1	2	3	2	4	3	3	2	3	3	3					
8	4	3	5	5	3	2	4	5	8	5	3	3	3	3	2	2	2	3	2	3	3	2	3	3	3					
9	12	12	3	3	0	0	2	2	5	3	3	4	3	3	3	3	4	4	7	8	8	7	7	5	5					
10	6	6	5	6	5	5	7	9	5	3	3	2	2	3	3	2	2	3	3	3	4	2	2	1	4					
11	0	2	1	1	0	1	2	2	2	2	2	2	2	2	3	3	4	6	8	12	12	16	18	16	5					
12	10	8	8	7	9	8	10	12	12	6	8	5	3	2	2	3	5	7	8	5	4	1	1	3	6					
13	2	0	0	0	0	0	1	3	6	3	3	3	3	4	4	3	4	4	6	4	4	3	3	3	3					
14	2	2	2	2	3	3	2	4	3	4	5	4	3	2	3	3	3	2	5	4	3	3	2	2	3					
15	2	0	0	1	0	0	2	3	4	1	1	2	1	0	2	0	2	0	-	2	1	2	1	2	1					
16	2	0	1	0	3	2	1	3	4	3	3	5	9	2	3	3	3	3	3	4	4	-	6	5	3					
17	1	2	0	1	2	2	2	3	4	3	4	3	3	3	3	4	4	3	5	6	8	12	15	4	4					
18	1	2	2	2	4	2	0	2	2	3	1	0	2	2	2	2	2	2	2	1	-	***	3	***	2					
19	***	***	***	***	2	6	5	10	18	18	15	12	8	6	5	5	6	6	7	7	8	7	6	9	8					
20	7	7	6	7	7	7	7	10	11	10	11	***	8	10	9	8	9	10	10	9	9	12	11	11	9					
21	10	12	12	9	10	11	12	11	10	8	6	7	7	7	7	5	5	4	3	3	3	3	3	3	7					
22	4	4	4	4	4	5	6	8	7	7	8	7	6	6	7	6	7	6	5	6	7	6	5	4	6					
23	4	4	4	4	4	4	5	5	5	3	5	4	5	5	5	5	7	6	5	6	5	6	6	8	5					
24	9	10	6	4	3	5	6	8	6	5	4	3	3	3	3	3	2	3	3	2	2	2	2	0	4					
25	1	2	0	1	0	0	0	0	0	0	2	2	2	1	2	1	2	2	2	2	2	2	1	1	1					
26	0	0	0	0	0	0	0	2	3	3	2	2	3	3	***	2	3	3	2	0	0	0	0	1	1					
27	1	0	2	2	1	2	4	6	7	5	4	3	3	3	3	2	3	0	2	3	***	5	7	5	3					
28	3	3	7	8	10	12	15	16	17	16	***	***	8	10	9	9	8	9	9	12	12	16	9	10	10					
MEAN	4	4	3	3	3	3	5	6	7	5	4	3	4	4	4	4	4	4	5	5	5	5	5	5	4.3					

PERCENTAGE OF DATA VALID - 97.0

PERCENTAGE OF DATA INVALID - 2.4

PERCENTAGE OF DATA UNAVAILABLE - 0.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COH5/1000 FT												
	STATION - C NO 33003						LAWRENCE/KENNEOY SCARBOROUGH						MONTH - MAR 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	9	8	6	11	5	4	3	4	3	4	3	3	4	3	4	2	1	3	4	4	5	5	4	7	5
2	5	3	3	3	3	3	6	7	8	7	7	7	5	4	4	6	4	-	***	5	4	5	5	5	5
3	3	3	3	3	2	5	3	4	4	4	4	5	5	5	5	5	4	4	5	6	9	10	12	8	5
4	6	5	5	3	5	3	3	3	3	2	4	3	2	3	4	5	8	10	10	6	8	8	11	8	5
5	6	1	3	3	6	6	5	5	4	3	3	3	3	3	3	3	2	4	5	6	5	6	5	7	4
6	6	4	3	4	5	4	5	8	8	7	5	18	4	5	5	5	4	5	5	5	4	14	5	6	4
7	3	14	5	6	10	13	17	12	5	2	2	2	16	2	2	3	2	5	18	5	10	9	10	10	8
8	8	9	8	13	4	6	5	6	7	9	4	2	2	0	0	7	2	2	4	4	4	4	4	4	5
9	3	4	3	4	5	8	9	14	16	12	8	6	5	5	5	2	3	3	4	5	4	4	4	5	6
10	5	5	4	4	4	4	9	4	4	4	4	4	4	4	4	4	11	3	2	2	2	1	0	2	4
11	1	0	8	0	0	2	1	1	2	2	2	2	3	0	***	***	***	***	***	***	***	***	***	***	***
12	- DATA INVALID -																								
13	***	***	***	***	***	***	***	***	***	***	8	10	6	6	***	8	8	6	4	3	***	***	***	***	***
14	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	2	2	0	2	2	1	2	1	2	***
15	0	0	1	0	2	2	0	4	4	4	2	2	2	1	2	2	2	2	1	3	2	4	4	4	2
16	6	5	5	3	2	-	4	***	4	3	3	4	4	4	4	5	3	3	3	8	10	7	7	9	5
17	10	10	8	9	8	10	10	9	7	6	7	4	3	3	3	3	3	3	3	5	4	6	7	6	6
18	5	5	4	4	4	5	5	7	5	6	5	4	5	4	0	3	4	2	3	4	7	2	2	2	4
19	2	3	2	2	1	4	7	6	2	2	1	1	1	0	2	2	3	***	3	10	12	12	12	13	4
20	9	7	8	7	3	5	9	15	14	8	6	5	2	***	4	6	4	-	4	3	3	4	3	2	6
21	2	3	***	***	2	5	6	12	10	4	0	0	2	0	0	0	3	4	5	8	8	13	20	23	6
22	20	18	15	12	7	4	7	9	10	8	8	3	4	3	2	2	2	4	3	5	7	7	8	5	7
23	4	5	3	3	2	2	3	4	5	5	5	2	2	3	4	***	7	5	4	0	6	4	3	3	4
24	3	3	1	0	0	0	0	0	0	0	1	1	2	4	3	3	2	0	3	4	8	9	9	9	3
25	3	1	0	0	0	0	1	1	2	3	2	2	2	1	3	3	5	5	2	0	1	2	2	1	2
26	0	0	0	0	0	0	1	5	3	2	3	2	3	1	2	2	2	0	2	2	1	2	2	2	2
27	1	1	0	0	0	0	2	3	3	2	2	***	4	2	0	2	0	0	0	0	2	2	2	3	1
28	3	4	4	5	6	9	13	3	2	2	1	4	3	1	1	1	2	0	2	2	2	3	4	4	3
29	3	5	6	5	6	7	9	13	15	14	10	10	6	4	***	11	6	4	3	3	4	4	3	2	7
30	3	1	0	1	1	2	1	3	-	***	2	-	-	-	***	5	8	9	8	12	11	7	6	6	5
31	6	7	4	3	4	3	6	9	7	6	2	1	2	1	0	0	0	0	0	0	0	0	0	0	3
MEAN	5	4	4	4	3	4	5	7	6	5	4	4	4	3	3	4	4	3	4	4	6	5	6	6	4.4

PERCENTAGE OF DATA VALIO - 88.8

PERCENTAGE OF DATA INVALID - 9.9

PERCENTAGE OF DATA UNAVAILABLE - 1.2

NOTES 1. "*****" INOICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INOICATES DATA IS UNAVAILABLE

3. "*****" INOICATES LESS THAN 2/3 VALIO DATA FOR DAILY MEAN IN ONE OAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COH5/1000 FT													
STATION - C NO 33003 LAWRENCE/KENNEOY SCARBOROUGH												MONTH - APR 79													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0
2	0	0	0	0	1	0	0	2	2	2	3	3	5	4	3	5	7	7	8	4	5	2	2	0	3
3	0	0	0	0	0	0	1	3	3	***	2	3	3	0	9	0	5	4	2	0	3	2	3	2	2
4	2	2	3	4	4	3	5	5	3	2	2	1	1	0	0	0	0	0	1	0	0	0	0	1	2
5	3	3	1	2	3	1	3	4	-	-	2	2	2	5	2	2	5	6	4	2	2	2	3	3	3
6	1	2	0	0	2	3	3	2	2	2	2	2	2	3	2	0	0	1	0	2	0	1	1	1	1
7	1	0	0	0	0	0	***	***	***	***	***	3	2	2	1	1	0	0	0	2	2	2	2	2	1
8	3	4	4	2	2	1	1	***	***	***	***	***	***	2	0	1	0	4	4	3	3	3	2	1	2
9	0	0	0	0	1	2	2	2	3	2	2	2	2	2	2	***	2	2	1	2	4	7	9	9	3
10	2	2	1	0	0	1	3	5	5	4	3	3	3	2	***	***	***	***	***	***	***	***	***	***	0
11	5	3	0	1	2	3	3	4	2	2	0	0	1	3	3	0	0	0	0	1	2	1	0	0	2
12	3	2	2	1	1	0	2	0	1	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	1
13	2	0	0	1	0	0	0	0	0	0	0	2	0	1	1	2	2	1	2	3	2	0	0	0	2
14	2	2	0	0	0	0	1	4	3	2	2	4	5	4	4	5	3	3	2	2	2	3	6	12	3
15	8	4	3	0	0	0	1	1	0	1	2	2	2	2	1	0	0	0	0	0	0	1	0	1	1
16	0	1	2	0	0	0	2	4	4	3	3	4	4	3	3	3	2	0	0	2	0	0	2	2	2
17	0	0	1	2	2	2	3	5	4	3	2	0	3	-	-	0	3	-	0	2	***	***	1	0	2
18	1	0	2	1	2	2	4	5	4	3	4	***	-	-	2	3	3	0	0	0	0	0	0	2	2
19	1	0	0	2	3	3	7	6	4	3	3	3	2	2	***	3	5	4	3	2	1	2	0	0	3
20	0	2	2	3	5	8	10	9	7	7	6	5	5	2	3	4	***	5	5	4	6	6	7	13	5
21	13	12	11	13	16	14	12	8	8	5	3	2	2	3	2	2	3	4	2	4	6	6	3	2	7
22	3	5	8	7	4	3	2	2	2	3	0	0	0	0	0	***	***	2	4	6	6	7	6	3	1
23	2	2	2	3	2	6	8	9	8	5	2	0	1	2	***	2	2	3	4	6	8	11	9	9	5
24	7	7	8	6	6	6	9	9	7	4	5	3	3	2	3	3	4	4	6	3	5	5	6	6	5
25	6	8	4	4	6	***	0	4	3	3	4	4	5	4	4	6	6	***	8	10	10	6	5	6	5
26	8	9	9	3	4	1	4	3	6	5	4	4	5	3	4	4	5	4	2	2	2	2	1	0	4
27	0	3	5	0	0	0	0	5	4	3	3	3	4	3	5	2	1	1	1	2	2	4	6	8	2
28	0	1	0	0	0	0	0	0	0	0	0	0	1	2	2	1	1	1	2	2	4	6	8	8	2
29	3	0	1	0	0	0	0	0	2	0	2	2	2	1	2	3	2	2	1	2	3	3	2	2	1
30	2	0	0	2	3	5	7	4	3	2	2	2	2	2	2	2	3	2	2	1	2	4	5	2	3
MEAN	3	2	2	2	2	2	3	4	3	3	2	2	2	2	2	2	2	2	2	2	3	3	3	3	2.6

PERCENTAGE OF DATA VALIO - 94.7

PERCENTAGE OF DATA INVALID - 4.3

PERCENTAGE OF DATA UNAVAILABLE - 1.0

NOTES 1. "*****" INOICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INOICATES DATA IS UNAVAILABLE

3. "*****" INOICATES LESS THAN 2/3 VALIO DATA FOR DAILY MEAN IN ONE OAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX		UNITS - 0.1 COHS/1000 FT																							
STATION - C NO 33003		LAWRENCE/KENNEOY SCARBOROUGH												MONTH - MAY 79											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	1	3	4	2	2	2	2	2	3	0	3	2	1	3	3	3	5	2	2	2
2	3	4	4	6	5	7	9	4	4	4	2	1	0	0	0	1	0	1	0	0	1	0	0	0	2
3	0	0	0	0	0	2	2	2	0	2	2	2	2	4	6	10	14	15	13	3	0	0	1	1	3
4	0	0	0	0	0	3	4	5	4	5	3	4	4	0	0	5	-	0	2	2	1	1	0	0	2
5	0	0	0	1	2	2	2	2	2	2	2	2	2	1	2	2	1	0	2	7	0	0	1	0	1
6	0	0	1	0	1	0	0	1	0	2	1	0	0	2	1	2	1	1	2	2	0	2	0	0	1
7	1	2	2	2	2	3	2	3	2	2	2	2	2	3	0	1	2	2	3	2	0	0	0	2	2
8	1	2	2	1	2	4	6	4	5	7	7	6	6	5	5	5	7	5	9	12	10	9	5	7	6
9	8	10	10	12	13	14	10	9	8	11	9	8	6	5	6	5	5	4	4	***	0	6	4	6	8
10	8	8	12	11	14	18	19	18	16	13	9	***	7	7	9	4	6	***	15	5	4	3	3	5	10
11	***	***	***	***	***	17	2	0	0	1	2	2	***	***	***	3	2	3	3	4	3	3	***	***	***
12	***	***	***	***	***	***	***	***	***	6	5	4	3	4	3	2	3	2	***	***	3	0	0	0	***
13	0	0	0	0	0	0	0	0	2	2	0	0	0	0	2	1	0	2	3	-	***	6	***	***	1
14	***	***	***	***	***	***	***	***	***	***	0	5	3	2	3	3	4	5	5	5	8	6	4	4	***
15	3	4	5	4	5	7	9	6	7	5	4	5	6	7	4	3	3	4	4	5	3	2	0	0	4
16	0	0	0	0	0	3	5	5	***	0	2	2	2	0	1	2	2	2	2	3	3	3	2	2	2
17	-	0	3	2	5	11	11	9	5	0	0	0	1	2	3	2	2	3	2	3	1	1	0	0	3
18	0	2	4	4	4	4	6	4	3	3	3	2	4	2	3	1	2	1	3	3	4	3	3	4	3
19	3	3	3	3	3	2	0	0	0	0	1	2	2	1	1	0	0	1	3	1	3	0	3	4	2
20	0	2	2	2	4	3	0	2	2	1	0	1	1	2	2	2	2	2	2	4	5	7	6	4	2
21	6	5	4	3	6	5	0	1	0	0	1	0	0	0	0	0	0	0	3	0	1	0	0	0	1
22	0	0	0	0	2	6	7	3	0	0	0	0	0	0	***	0	0	0	2	2	2	2	3	3	1
23	2	1	2	2	1	2	3	4	0	1	1	0	1	2	0	0	2	2	3	3	3	3	4	2	2
24	4	4	4	3	2	3	0	2	2	0	0	0	0	1	3	0	1	0	3	2	3	3	0	0	2
25	0	0	0	0	-	0	2	2	1	2	3	0	1	0	2	2	2	0	0	0	0	2	0	1	1
26	0	0	0	0	0	0	2	2	1	1	1	0	0	2	2	2	3	4	4	3	2	2	3	2	2
27	2	2	2	2	1	2	2	3	3	2	0	3	0	2	2	3	2	3	3	4	4	4	5	4	3
28	3	4	6	9	9	11	15	9	7	7	5	4	3	2	5	4	3	4	6	5	7	6	8	12	6
29	9	10	7	6	8	18	9	8	9	7	10	8	9	6	4	4	3	3	3	4	3	4	3	7	7
30	4	8	7	5	6	12	8	3	4	6	6	6	3	4	11	4	4	5	5	6	8	12	8	13	7
31	14	13	10	11	18	25	25	17	8	3	3	2	2	2	2	0	0	1	2	4	5	4	8	6	8
MEAN	3	3	3	3	4	6	6	5	4	3	3	2	2	2	3	2	3	3	4	3	3	3	3	3	3.3

PERCENTAGE OF DATA VALIO - 94.2

PERCENTAGE OF DATA INVALID - 5.2

PERCENTAGE OF DATA UNAVAILABLE - 0.5

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALIO DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX		UNITS - 0.1 COHS/1000 FT																							
STATION - C NO 33003		LAWRENCE/KENNEOY SCARBOROUGH												MONTH - JUN 79											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	7	6	4	3	0	3	2	2	2	2	2	***	-	-	0	0	0	0	0	2	2	2	5	7	2
2	10	6	6	6	4	3	3	2	***	2	2	1	2	1	2	2	1	3	3	3	3	4	6	4	3
3	3	4	4	3	2	2	2	3	3	4	4	4	4	3	3	3	3	3	3	3	4	4	4	5	3
4	7	6	7	5	5	7	9	12	10	10	7	7	7	7	***	3	4	3	3	3	6	4	3	4	6
5	5	3	3	3	5	7	9	5	3	6	3	-	6	2	2	3	2	1	1	10	2	3	2	2	4
6	1	2	0	0	1	2	0	1	0	1	0	0	0	3	1	0	2	0	2	0	3	1	1	1	1
7	0	0	2	0	2	0	2	3	3	3	5	6	6	6	4	4	4	6	5	4	6	9	7	5	4
8	5	4	5	5	4	5	6	8	6	5	5	5	4	5	5	4	4	5	5	6	6	6	4	4	5
9	4	5	5	6	6	6	5	4	3	2	0	2	2	3	3	2	3	2	2	2	1	1	2	2	3
10	3	4	3	4	2	3	2	3	3	3	4	3	3	3	3	3	2	2	2	2	1	0	2	3	3
11	2	0	3	2	0	2	0	4	3	2	0	3	2	2	3	2	0	-	-	2	2	2	4	2	2
12	0	2	2	0	3	4	6	6	4	0	0	0	2	***	1	3	0	3	0	3	3	3	2	2	2
13	0	2	2	2	2	3	7	7	0	2	4	2	2	3	3	2	2	2	2	2	5	5	7	9	3
14	9	8	9	11	14	10	***	***	6	2	2	1	3	3	1	2	3	3	3	5	7	7	6	7	6
15	8	10	6	6	7	9	10	12	11	10	6	5	8	7	5	6	6	5	5	4	6	5	5	4	7
16	4	3	3	4	4	4	5	5	5	5	5	5	5	6	5	4	5	6	4	4	7	5	5	6	5
17	6	4	4	5	6	6	5	5	6	8	7	5	4	4	3	3	3	3	3	4	4	3	3	3	4
18	2	3	0	0	0	0	2	0	2	0	***	0	0	-	3	0	0	1	1	0	4	9	5	2	2
19	5	3	2	2	2	4	2	2	2	0	0	0	0	0	0	0	0	0	0	0	2	2	2	3	1
20	2	0	2	2	3	3	2	2	2	2	2	3	2	2	3	2	0	1	0	2	0	3	3	0	2
21	3	2	3	1	2	4	4	6	6	3	4	3	4	4	4	3	3	3	2	4	4	3	5	3	3
22	3	1	2	3	2	5	8	7	10	7	3	***	3	0	-	6	2	1	0	0	1	0	0	0	3
23	0	0	0	0	0	0	0	2	1	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	8	***	***	***	***	***	***	***	***	***	***	0	0	-	0	1	3	3	4	9	9	***
25	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
26	10	9	7	7	11	13	12	4	2	2	2	0	2	2	***	***	2	2	2	5	5	6	2	3	5
27	6	4	6	5	6	7	7	8	9	8	7	6	4	6	5	4	4	4	3	3	5	4	4	6	6
28	3	0	4	5	5	3	7	5	8	7	4	3	2	3	5	2	3	3	0	3	3	4	2	4	4
29	5	4	7	0	2	0	3	8	4	4	9	11	14	0	2	13	10	9	8	0	6	4	1	-	5
30	2	2	0	0	3	0	0	0	2	2	2	2	2	3	2	-	***	6	4	3	2	2	2	2	2
MEAN	4	3	4	3	4	4	4	5	4	4	4	3	4	3	3	3	3	3	2	3	3	4	4	4	3.5

PERCENTAGE OF DATA VALIO - 92.2

PERCENTAGE OF DATA INVALID - 6.4

PERCENTAGE OF DATA UNAVAILABLE - 1.4

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

		POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
		STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH												MONTH - JUL 79												
HOUR DAY		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1		2	0	0	2	0	2	0	0	0	1	2	1	1	2	3	2	2	3	2	2	2	2	1	2	
2		2	4	3	3	5	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1
3		2	0	3	3	0	5	5	4	3	3	2	8	2	2	2	3	0	1	0	1	3	3	5	0	3
4		3	3	3	2	3	6	4	8	5	2	2	2	2	2	3	2	0	0	0	1	2	3	2	0	3
5		2	0	0	0	0	2	5	4	0	1	0	4	0	2	3	3	2	0	2	1	3	3	2	2	2
6		3	2	0	2	3	3	6	5	4	4	3	2	1	2	2	2	1	0	1	0	3	3	3	3	2
7		2	3	2	4	2	4	4	4	5	3	2	3	2	2	2	2	2	3	3	2	3	2	3	6	3
8		4	5	5	4	5	4	0	2	2	4	3	4	5	1	1	3	3	3	3	3	3	4	4	3	3
9		7	8	5	6	7	4	4	4	4	5	5	6	6	4	4	3	8	9	5	10	7	6	6	6	6
10		13	4	2	3	3	4	4	4	4	4	3	2	-	3	4	3	2	2	2	3	4	4	5	6	4
11		5	4	3	4	6	8	10	8	7	7	7	8	6	8	9	7	8	5	4	5	7	6	7	11	7
12		11	13	13	14	12	15	13	12	9	6	6	4	6	10	5	6	5	4	3	5	6	7	7	7	8
13		12	10	13	12	10	10	7	5	5	4	3	3	3	3	3	3	2	2	1	3	5	6	8	6	6
14		8	9	10	14	8	8	6	4	4	5	4	6	6	6	7	6	5	5	4	3	2	4	3	4	6
15		5	7	7	7	5	5	6	7	6	7	5	7	7	2	3	5	0	1	2	4	4	5	3	2	5
16		3	7	5	9	8	10	12	9	5	4	4	6	8	8	3	3	3	2	2	1	2	0	0	1	5
17		0	2	0	0	****	1	2	-	2	1	1	2	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
18		DATA INVALID																								
19		****	****	****	****	****	****	****	****	6	11	4	3	3	3	3	3	2	2	2	3	3	3	4	6	4
20		6	7	7	8	7	9	12	9	9	10	9	7	5	3	2	2	2	2	2	2	4	5	7	7	6
21		8	8	7	8	9	6	4	3	3	3	3	3	3	3	4	4	3	3	4	5	4	6	7	7	5
22		6	6	7	8	6	6	- ****	5	5	5	5	3	4	3	3	3	4	2	3	4	5	6	6	5	5
23		5	6	7	6	7	6	5	6	7	7	6	5	4	4	4	3	3	3	3	3	3	4	4	4	5
24		5	6	5	4	5	5	5	6	6	7	7	6	6	0	7	0	2	2	1	2	3	4	3	3	4
25		2	3	2	3	2	3	4	3	4	3	3	****	4	****	3	3	4	3	2	2	3	3	4	****	3
26		3	****	3	2	****	3	6	7	9	5	4	4	3	4	6	2	2	7	4	****	2	3	2	0	4
27		3	1	0	0	2	5	7	6	5	3	4	6	4	-	2	3	4	1	2	5	8	7	6	3	4
28		3	6	4	2	2	4	7	6	3	3	4	7	6	3	3	2	3	3	3	2	2	2	3	3	2
29		3	2	4	5	4	0	0	1	2	1	1	2	2	0	2	0	2	2	3	3	3	6	3	3	2
30		3	5	2	3	2	5	6	4	2	3	2	3	2	0	1	2	2	2	2	2	2	2	2	3	3
31		3	4	4	4	6	5	8	13	11	8	7	7	7	****	****	4	3	4	6	6	3	3	3	2	6
MEAN		5	5	4	5	5	5	6	5	5	4	4	5	4	3	3	3	3	3	3	3	3	4	4	4	4.0

PERCENTAGE OF DATA VALID - 92.2

PERCENTAGE OF DATA INVALID - 7.3

PERCENTAGE OF DATA UNAVAILABLE - 0.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

		POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
		STATION - C NO 33003 LAWRENCE/KENNECY SCARBOROUGH												MONTH - AUG 79												
HOUR DAY		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1		0	2	2	1	1	3	3	2	2	2	2	1	0	0	0	0	0	1	0	0	0	0	0	0	1
2		0	0	0	0	0	0	1	3	4	4	3	3	3	2	2	2	2	2	1	2	3	3	4	5	2
3		7	5	7	6	6	8	11	7	6	6	3	5	3	2	4	3	3	4	2	3	5	5	6	8	5
4		8	6	5	6	6	6	6	6	5	4	6	4	3	3	3	2	3	3	4	5	4	3	3	4	4
5		4	3	2	2	2	2	3	2	2	0	2	1	0	0	0	0	0	0	1	2	2	1	2	0	1
6		1	2	0	0	2	0	2	0	****	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4	1
7		3	3	0	3	4	5	6	2	3	3	2	4	4	3	4	4	6	7	6	3	3	2	2	1	3
8		1	2	3	2	3	3	6	6	6	5	5	4	5	5	3	3	4	3	2	2	2	3	3	4	4
9		2	2	3	3	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	2	2	0	1
10		0	2	1	2	3	2	0	1	3	6	4	3	0	1	2	2	2	2	2	2	2	3	3	1	2
11		2	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	1	3	1
12		2	2	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3	2	4	4	4	1
13		4	7	4	3	6	8	10	9	4	3	4	4	2	2	3	3	2	3	3	2	2	3	3	2	4
14		2	4	2	2	3	5	3	3	2	3	2	0	2	0	0	0	2	0	3	-	0	0	0	4	2
15		2	0	0	0	0	2	2	0	2	0	2	0	1	0	3	3	2	1	2	3	1	4	2	3	1
16		2	2	2	2	3	5	8	2	0	0	2	2	0	3	4	3	2	2	3	4	4	7	9	9	3
17		6	4	5	4	6	10	14	11	10	10	8	7	8	5	6	5	4	5	5	4	3	4	4	5	6
18		4	4	3	5	2	2	3	4	4	4	3	4	4	5	4	5	6	5	6	6	7	8	6	5	5
19		9	8	6	4	4	4	2	0	2	2	1	1	2	0	0	2	2	3	4	5	4	3	3	3	3
20		2	3	2	2	3	7	7	7	5	3	3	2	1	2	2	3	1	1	0	2	3	7	9	6	3
21		9	9	10	9	11	10	11	9	7	11	7	5	5	5	6	2	2	2	2	5	8	10	6	5	7
22		5	4	4	3	2	3	2	2	3	2	1	***	2	0	2	2	1	2	1	2	2	2	2	2	2
23		3	3	3	2	3	3	4	4	4	7	0	3	4	5	5	5	5	7	5	4	3	3	4	4	4
24		2	2	2	4	4	4	8	9	7	7	8	4	4	4	3	3	3	3	2	2	3	3	4	4	4
25		5	2	2	2	2	3	3	4	1	1	2	2	2	2	2	2	3	3	3	2	2	1	2	2	2
26		1	2	3	3	2	3	0	0	0	1	0	1	0	0	0	0	0	0	2	0	2	3	3	3	1
27		1	3	0	0	3	0	10	7	8	8	11	9	4	3	3	3	2	2	3	3	3	3	5	5	4
28		6	9	8	7	10	8	6	6	3	3	2	4	****	3	2	3	2	3	2	0	1	2	2	2	4
29		2	0	0	1	2	4	5	4	3	5	4	6	4	3	4	3	4	2	2	3	4	4	4	3	3
30		4	4	5	4	5	9	10	9	5	7	6	6	5	3	2	3	2	1	0	2	1	0	4	3	4
31		3	2	3	2	3	5	6	3	0	1	0	1	12	0	0	1	0	1	0	1	2	1	2	0	2
MEAN		3	3	3	3	3	4	5	4	3	3	3	3	3	2	2	2	2	2	2	2	3	3	3	3	3.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - C NO 33003 LAWRENCE/KENNECOY SCARBOROUGH												MONTH - SEP 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	5	3	5	5	5	2	3	4	4	3	3	3	4	3	2	2	1	1	2	3	3	3	3
2	3	3	2	3	2	2	2	2	2	3	2	2	3	2	2	2	2	0	1	2	2	1	2	2	2
3	2	2	1	2	1	3	1	2	0	0	1	0	2	1	2	0	0	0	0	0	3	2	1	0	1
4	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	3	4	1
5	4	5	6	4	4	4	2	4	7	8	6	5	5	4	4	4	2	3	2	2	4	4	4	4	3
6	4	3	4	3	2	2	4	7	8	6	6	5	5	4	4	4	2	3	2	2	1	2	0	1	4
7	3	2	2	3	0	2	5	2	0	0	2	2	2	3	4	2	3	4	0	3	2	1	0	0	2
8	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	3	2	0	0	1	0	0
9	1	2	3	0	4	2	3	5	4	0	0	0	0	1	0	0	0	2	0	3	2	3	2	2	2
10	4	5	4	4	4	3	6	6	3	3	4	5	5	5	4	4	4	3	2	3	2	2	2	0	4
11	0	0	0	3	2	6	11	6	3	3	0	0	0	0	0	-	****	4	5	5	9	6	6	4	3
12	3	3	2	0	0	0	2	0	0	0	0	0	0	2	3	0	0	0	2	3	2	0	1	1	1
13	4	0	1	1	2	3	5	3	4	6	5	4	5	4	4	5	4	4	3	4	3	3	3	3	3
14	1	1	2	2	1	2	2	5	3	2	4	3	2	0	2	0	1	2	3	2	2	0	0	1	2
15	0	0	0	0	0	0	2	2	2	0	0	0	0	0	0	0	0	0	2	1	2	3	2	4	1
16	3	3	2	1	2	0	1	2	0	0	1	2	0	1	1	2	1	2	3	3	2	3	4	3	2
17	3	2	2	3	3	5	8	7	6	6	5	5	4	3	2	3	2	2	4	2	2	3	3	3	4
18	3	3	3	3	3	4	6	6	7	6	5	5	7	2	4	5	4	3	3	2	2	2	2	2	4
19	0	0	0	0	0	2	7	6	3	4	3	3	0	0	0	2	2	4	2	2	2	4	4	4	2
20	5	7	7	7	10	15	20	22	11	5	****	0	0	0	2	3	3	4	4	4	3	5	6	7	7
21	7	5	6	5	5	9	9	12	8	9	8	8	6	7	6	5	3	2	6	5	5	2	2	0	6
22	0	0	0	0	2	2	2	2	2	0	0	0	0	0	0	0	2	2	3	2	1	1	0	0	1
23	0	1	0	2	2	3	2	3	2	0	0	0	0	0	0	0	2	1	0	3	10	10	11	8	3
24	8	8	9	7	7	7	14	9	4	0	0	0	0	1	2	2	2	4	4	3	2	3	3	4	4
25	9	11	9	7	****	****	****	****	****	****	****	****	****	****	4	9	5	3	3	4	5	7	9	10	****
26	8	5	2	3	3	4	10	7	5	3	4	4	4	4	5	3	5	5	4	6	7	8	10	10	5
27	8	9	10	11	10	12	17	13	7	10	9	10	9	7	8	3	4	4	5	7	9	6	8	7	8
28	8	5	4	5	5	5	9	8	9	7	5	5	5	7	5	5	7	5	8	6	6	3	6	3	6
29	7	6	6	5	5	6	7	6	5	5	4	3	3	3	3	2	3	5	4	5	2	7	2	5	5
30	3	2	3	1	2	3	4	3	4	4	4	4	4	4	4	3	3	4	5	7	6	5	7	5	4
MEAN	3	3	3	3	3	4	6	5	4	3	3	3	2	2	3	2	2	3	3	3	3	3	4	3	3.2

PERCENTAGE OF DATA VALIO - 98.1

PERCENTAGE OF DATA INVALID - 1.8

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INOICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INOICATES DATA IS UNAVAILABLE

3. "*****" INOICATES LESS THAN 2/3 VALIO DATA FOR OAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT															
	STATION - C NO 33003					LAWRENCE/KENNECOY					SCARBOROUGH					MONTH - OCT 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN			
1	4	5	5	0	4	5	6	8	4	4	3	3	3	3	2	2	3	3	3	4	4	4	6	5	4			
2	4	3	3	4	3	3	5	6	4	4	3	2	3	0	4	2	2	3	3	3	4	3	2	3	3			
3	2	3	4	2	4	3	4	3	3	5	6	5	6	8	10	11	7	7	5	4	4	7	4	3	5			
4	0	3	2	2	2	1	9	7	8	5	3	4	4	0	0	8	7	4	4	3	5	7	4	9	4			
5	11	7	4	0	5	3	5	9	8	5	5	6	7	9	6	8	8	8	4	3	2	0	1	1	5			
6	1	0	0	1	0	2	3	4	5	5	0	3	5	2	0	2	3	1	2	3	3	2	2	2	2			
7	2	2	2	2	1	0	0	0	2	2	2	0	0	0	2	0	0	0	0	0	0	0	1	2	2			
8	0	-	1	0	0	3	3	2	0	0	0	2	2	2	1	2	2	2	4	2	2	0	1	0	1			
9	0	0	0	0	1	2	3	6	4	5	-	***	2	***	6	0	2	3	4	5	4	3	5	11	3			
10	7	6	-	6	4	1	12	15	6	3	2	2	0	0	0	0	0	2	3	2	3	1	2	3	3			
11	6	5	5	6	7	11	14	13	10	10	8	3	3	1	2	3	0	0	1	3	6	4	2	1	5			
12	1	2	2	***	***	2	5	8	7	6	9	3	2	4	2	6	4	4	5	4	2	2	3	0	4			
13	1	1	2	0	2	3	1	5	2	2	2	2	3	2	3	2	1	0	2	4	2	3	3	3	2			
14	3	2	3	2	0	2	2	3	3	1	1	0	0	2	0	1	1	1	3	4	3	4	3	2	2			
15	2	3	4	2	3	4	5	-	7	8	9	9	8	6	***	***	4	4	2	2	2	2	2	2	2			
16	0	2	2	1	0	2	4	3	2	0	0	-	0	0	0	0	0	0	0	2	3	6	5	3				
17	4	4	4	6	6	7	8	-	8	8	11	13	17	20	21	21	20	18	19	20	20	17	15	13				
18	15	4	2	2	2	2	8	8	4	2	1	0	1	2	***	8	2	1	2	2	5	5	7	6	4			
19	4	3	2	2	2	3	3	3	3	4	4	5	4	4	4	-	-	6	6	5	5	6	5	4	4			
20	6	6	5	5	5	6	7	5	6	5	5	4	4	4	4	4	4	5	5	5	3	3	2	4	5			
21	4	4	4	4	3	3	3	3	3	3	4	4	3	3	3	3	3	3	4	3	5	6	5	4	4			
22	2	2	4	3	4	5	8	10	7	8	6	5	5	4	3	5	6	4	4	4	6	4	3	3	5			
23	2	3	2	4	4	2	2	4	5	7	3	3	2	2	2	2	2	2	1	0	2	2	2	2	3			
24	2	2	2	1	1	2	2	3	3	3	4	3	0	4	2	2	2	2	1	2	-	1	0	2	2			
25	1	0	0	0	1	4	4	6	2	2	2	4	2	2	2	4	3	2	3	4	2	3	2	2	2			
26	0	2	2	2	4	4	6	10	5	4	4	3	-	3	2	3	3	2	3	3	3	2	1	2	3			
27	2	2	1	0	2	0	3	5	2	2	1	0	2	0	0	1	1	1	2	2	2	0	1	1	1			
28	1	3	3	2	2	2	4	5	6	4	3	3	3	2	3	3	3	3	4	2	2	2	0	0	3			
29	2	2	0	0	0	1	3	7	7	5	6	5	5	***	***	5	4	3	2	2	3	3	2	3	3			
30	2	2	2	1	2	2	2	2	3	2	2	0	0	0	0	0	1	2	3	2	1	1	1	0	1			
31	2	0	2	1	1	0	2	3	3	3	3	3	2	0	4	3	4	3	3	4	4	6	6	7	3			
MEAN	3	3	2	2	3	3	5	6	4	4	4	3	3	3	3	4	3	3	3	4	4	4	3	3	3			

PERCENTAGE OF DATA VALIO - 97.3

PERCENTAGE OF DATA INVALID - 1.2

PERCENTAGE OF DATA UNAVAILABLE - 1.5

NOTES 1. "*****" INOICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INOICATES DATA IS UNAVAILABLE

3. "*****" INOICATES LESS THAN 2/3 VALIO DATA FOR OAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH													MONTH - NOV 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	4	4	3	5	5	6	8	7	6	****	8	4	****	7	6	6	12	18	10	6	4	2	3	6
2	3	1	2	3	3	3	5	8	8	9	4	4	6	****	8	4	6	5	9	9	8	5	5	5	5
3	4	5	7	8	9	9	11	13	12	10	6	6	6	5	4	4	3	4	3	4	5	4	5	-	6
4	4	4	2	2	1	3	3	3	2	2	1	0	1	0	1	2	2	3	5	9	12	11	9	8	4
5	13	14	16	14	14	17	19	23	12	3	3	4	2	3	2	1	2	2	3	3	4	5	10	10	8
6	11	13	11	12	12	10	9	12	11	11	8	8	9	8	8	7	10	7	9	10	10	10	3	3	10
7	8	5	5	4	3	0	2	6	7	4	5	3	3	3	3	3	3	4	3	3	3	2	3	4	4
8	4	4	5	3	3	-	****	5	4	4	4	4	5	5	5	6	6	5	5	7	4	8	6	6	5
9	7	8	8	9	14	13	19	23	26	14	****	****	3	****	****	****	****	4	****	-	4	3	4	4	10
10	5	****	4	****	****	4	0	****	3	****	3	****	3	****	****	****	3	****	****	4	****	7	****	****	****
11	****	3	-	****	****	****	3	2	2	3	****	3	-	18	12	****	17	11	****	****	****	4	8	15	****
12	17	****	1	-	2	****	3	6	5	3	3	3	3	****	3	3	2	****	8	14	****	****	13	****	6
13	6	6	5	****	****	6	****	10	10	****	4	3	****	2	5	6	8	8	12	9	8	6	4	5	6
14	4	4	3	3	2	3	5	11	9	9	7	5	6	5	****	6	8	6	7	6	3	6	6	6	6
15	8	9	9	8	6	6	8	11	8	9	6	5	2	0	4	6	8	9	10	7	5	3	2	2	6
16	0	0	0	0	2	0	4	9	9	7	4	4	4	3	4	4	5	5	4	3	4	6	4	5	4
17	4	4	3	3	4	4	4	5	6	7	7	7	6	6	6	7	8	9	10	13	16	20	19	20	8
18	19	24	24	16	15	12	11	12	14	7	6	5	5	5	3	2	3	3	4	4	4	3	3	2	9
19	2	2	0	1	2	2	2	4	3	2	4	3	3	3	3	4	4	4	6	7	7	7	7	7	4
20	7	6	7	7	8	9	16	15	16	12	9	9	6	****	****	5	8	6	5	5	4	3	3	3	8
21	2	2	2	2	1	2	3	5	4	2	2	3	2	2	2	3	3	-	3	3	3	3	3	3	3
22	3	3	3	3	4	7	10	13	13	9	9	9	10	8	8	7	7	6	7	7	8	8	7	10	7
23	4	6	5	4	4	6	3	6	6	6	6	7	7	7	7	9	8	11	13	11	9	12	11	11	7
24	13	14	10	6	0	0	0	2	6	2	2	3	3	3	3	2	4	6	5	8	13	11	7	7	5
25	8	9	10	11	12	9	8	7	6	6	4	3	3	3	2	2	2	2	2	1	2	1	1	1	5
26	0	2	2	2	2	1	0	5	2	0	2	4	3	3	2	1	2	2	0	1	1	2	2	3	2
27	2	2	2	2	2	3	4	6	6	6	5	4	4	3	****	****	5	4	6	6	7	6	6	4	4
28	5	4	3	2	3	3	6	4	3	2	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3
29	2	3	2	2	2	2	4	6	6	5	4	3	3	3	2	3	-	0	2	4	4	3	3	4	3
30	2	3	3	2	2	2	2	4	3	4	2	3	3	3	3	2	4	4	3	3	4	5	4	4	3
MEAN	6	6	5	5	5	5	6	8	8	6	5	4	4	4	4	4	5	5	6	6	6	6	6	6	5.6

PERCENTAGE OF DATA VALID - 91.8

PERCENTAGE OF DATA INVALID - 7.1

PERCENTAGE OF DATA UNAVAILABLE - 1.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT										
STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH															MONTH - DEC 79										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	5	3	3	3	5	7	6	7	8	6	5	4	4	6	7	7	4	3	3	3	2	1	5
2	2	2	0	0	0	0	2	0	2	2	2	2	3	1	2	2	3	5	12	7	6	9	9	7	3
3	5	4	4	3	4	4	6	8	7	6	4	2	4	3	3	3	***	4	4	3	5	3	3	3	4
4	3	3	4	4	4	3	5	7	7	8	6	4	3	***	4	4	5	4	3	4	3	4	4	4	4
5	4	5	5	5	3	4	5	7	8	6	5	5	5	5	6	4	5	6	5	5	5	5	5	5	5
6	5	5	5	5	5	8	7	15	12	12	7	8	9	9	8	7	6	6	5	4	4	4	2	2	4
7	4	4	4	4	3	4	8	9	11	6	3	3	3	3	4	3	4	5	4	2	4	4	2	2	4
8	3	0	0	0	0	0	0	0	0	2	2	2	2	3	0	0	2	3	3	2	1	2	0	2	1
9	2	2	2	1	1	2	2	2	2	2	3	4	4	3	4	5	4	4	5	4	4	5	2	2	3
10	2	0	1	3	3	5	8	13	9	***	4	0	2	2	1	2	0	0	2	1	3	5	5	6	3
11	5	5	5	3	3	3	4	5	6	7	6	6	6	4	7	6	7	7	7	6	6	7	5	4	5
12	5	4	3	4	3	4	4	4	3	2	3	3	2	2	2	3	3	3	3	3	0	2	0	0	3
13	0	0	0	2	0	0	0	2	3	1	2	1	2	3	3	4	4	5	5	7	10	11	5	3	3
14	2	3	3	3	5	6	5	6	8	6	3	4	2	***	2	3	3	5	4	4	3	3	3	4	4
15	4	4	5	4	3	6	3	4	2	3	3	3	3	2	3	2	3	4	5	4	5	7	6	5	4
16	6	5	4	4	4	5	5	7	5	6	7	7	6	7	6	1	2	2	2	2	0	0	0	0	4
17	0	0	0	0	1	2	4	8	10	7	7	7	4	2	3	3	3	4	3	3	3	3	3	2	3
18	2	1	0	2	2	2	2	5	2	3	4	4	***	***	4	0	3	3	4	5	4	4	4	5	3
19	3	3	3	3	3	2	2	3	3	3	2	3	3	3	0	3	3	3	3	3	2	3	3	3	3
20	3	3	2	2	3	3	3	4	4	4	3	4	5	5	5	3	5	8	7	10	13	14	8	6	5
21	4	5	4	3	2	3	6	11	9	5	4	4	3	3	3	4	3	4	6	8	7	8	6	5	5
22	4	4	4	4	3	4	4	4	5	5	6	5	6	6	6	6	8	7	8	8	9	7	8	7	6
23	7	6	6	6	6	6	5	5	5	6	6	7	7	7	7	7	9	7	6	7	9	13	10	13	7
24	12	15	12	10	8	5	4	3	2	3	2	2	2	2	1	1	0	0	2	1	2	2	2	2	4
25	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	1	1	0	2	0
26	0	0	0	0	0	2	0	2	0	1	2	2	2	3	3	2	2	2	3	3	2	2	3	5	2
27	2	0	2	2	0	0	2	3	2	3	0	2	0	2	2	2	2	3	3	2	3	1	0	2	2
28	0	1	0	0	0	0	1	2	2	4	3	2	3	***	***	3	2	5	6	6	6	7	7	5	3
29	2	2	4	2	3	3	4	3	3	4	2	3	3	3	3	3	1	2	2	5	3	4	3	3	3
30	2	2	2	3	5	2	3	2	2	2	2	2	2	2	1	2	2	3	3	6	5	2	2	4	3
31	3	6	6	6	7	12	15	15	12	10	7	6	***	4	3	3	3	7	10	10	11	14	17	-	9
MEAN	3	3	3	3	3	3	4	5	5	5	4	4	3	3	3	3	3	4	5	4	5	5	4	4	3.5

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - C NO 33003 LAWRENCE/KENNEBY SCARBOROUGH

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	29	3.7	9	22
FEB	28	4.3	10	18
MAR	27	4.4	8	23
APR	30	2.6	7	16
MAY	28	3.3	10	25
JUN	28	3.5	7	14
JUL	29	4.0	8	15
AUG	31	3.0	7	14
SEP	29	3.2	8	22
OCT	31	3.4	13	21
NOV	28	5.6	10	26
DEC	31	3.9	9	17
YEAR	349	3.7	13	26

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - C NO 33003 LAWRENCE/KENNEBY SCARBOROUGH

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	484	185	10	3	1	0	0	683
FEB	414	200	29	9	0	0	0	652
MAR	412	212	28	8	1	0	0	661
APR	563	109	9	1	0	0	0	682
MAY	534	132	25	8	2	0	0	701
JUN	470	183	11	0	0	0	0	664
JUL	448	219	19	0	0	0	0	686
AUG	582	150	8	0	0	0	0	740
SEP	526	167	10	2	1	0	0	706
OCT	553	149	12	8	2	0	0	724
NOV	342	246	52	16	5	0	0	661
DEC	493	219	21	1	0	0	0	734
YEAR	5821	2171	234	56	12	0	0	8294

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
94.7	0	0.0	1.5	2.6	4.0	7.1	9.1	11.9	14.3	26	3.7

		POLLUTANT - PARTICULATES - SOILING INDEX														UNITS - 0.1 COHS/1000 FT										
		STATION - C NO 34002 SC CTR 770 OON MILLS RD. NORTH YORK														MONTH - JAN 79										
HOUR	OAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1		3	4	3	3	0	0	0	0	2	2	0	0	0	0	2	2	2	2	1	1	0	0	3	3	
2		0	0	1	0	0	0	0	2	4	0	0	0	0	2	3	2	3	7	4	3	-	-	-	0	
3		2	1	1	2	3	3	4	5	3	3	3	3	3	3	3	4	4	6	2	3	3	2	2	2	
4		2	2	2	2	2	3	3	3	2	3	2	3	3	4	2	3	8	4	3	3	3	3	3	2	
5		0	1	2	2	3	4	3	4	4	4	2	2	2	2	2	2	3	4	4	4	4	5	***	5	
6		4	***	5	5	4	4	10	10	6	5	3	3	3	2	2	2	3	3	3	3	3	3	3	3	
7		3	4	4	3	3	3	4	4	5	6	6	4	4	5	7	5	6	8	7	5	5	5	4	4	
8		3	3	3	3	3	4	6	7	6	4	4	4	3	***	***	***	3	4	4	5	6	7	7	5	
9		6	5	4	4	4	3	3	3	4	4	4	4	4	4	5	6	7	5	6	7	7	7	7	7	
10		7	6	7	6	5	5	5	5	8	6	4	4	4	0	3	2	3	3	4	4	7	4	2	3	
11		1	2	2	3	3	3	5	8	15	21	14	6	5	3	3	3	4	5	7	-	-	10	13	15	
12		16	16	14	12	11	10	9	8	9	7	1	0	2	3	3	4	3	4	-	-	11	13	16	***	
13		11	6	5	5	4	5	4	4	4	6	6	6	5	5	5	4	4	4	3	2	2	2	2	2	
14		3	3	5	6	5	4	4	3	6	2	2	2	2	2	2	1	1	3	4	4	2	2	2	2	
15		1	1	2	2	2	2	3	3	4	4	4	5	4	4	4	5	6	7	5	5	4	4	4	3	
16		4	4	4	5	5	5	5	7	7	7	6	***	0	***	0	3	4	7	8	8	8	11	11	11	
17		12	13	12	11	7	5	3	3	3	3	3	3	4	5	7	7	7	11	13	9	5	5	5	5	
18		4	4	2	2	3	2	2	2	2	2	-	-	4	2	2	2	3	5	3	3	3	3	3	3	
19		4	4	3	3	3	2	6	8	7	3	4	4	-	***	2	2	6	5	3	3	4	3	3	3	
20		3	3	3	2	3	3	3	3	1	3	4	3	3	3	3	4	4	6	6	7	6	5	5	5	
21		4	4	4	4	4	4	3	3	1	2	2	3	0	3	2	3	3	3	4	3	2	1	2	2	
22		2	1	1	2	2	-	2	0	2	2	3	0	0	1	0	1	2	4	3	2	3	3	7	6	
23		5	2	4	4	5	4	4	0	4	5	***	***	6	4	5	4	4	4	6	4	3	3	4	4	
24		4	4	4	4	4	5	5	3	3	-	3	4	4	5	4	4	4	4	4	3	3	3	3	2	
25		2	2	2	3	4	3	3	4	3	4	4	3	3	3	3	3	3	4	4	3	2	2	2	2	
26		1	1	0	0	1	1	0	2	0	2	2	2	2	1	0	2	2	4	3	2	2	2	2	2	
27		2	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2	3	5	4	3	7	5	4	4	
28		5	5	2	2	1	0	1	1	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	
29		0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	3	2	1	1	0	0	0	
30		0	0	0	0	0	0	0	0	0	0	0	***	3	0	0	0	2	-	0	0	0	1	0	2	
31		0	1	0	0	0	0	0	1	0	0	0	2	2	0	0	2	1	3	2	1	1	1	0	0	
MEAN		4	3	3	3	3	3	3	4	4	4	3	3	3	3	2	3	4	5	4	4	4	4	4	4	

PERCENTAGE OF DATA VALID - 96.6

PERCENTAGE OF DATA INVALID - 1.6

PERCENTAGE OF DATA UNAVAILABLE - 1.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

		ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH																								
		POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
		STATION - C NO 34002 SC CTR 770 OON MILLS RD. NORTH YORK												MONTH - FEB 79												
HOUR DAY		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1		0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	4	2	0	2	0	0	0	0	0	1
2		3	3	2	2	2	2	2	2	0	0	0	0	0	0	0	0	2	3	3	3	2	3	3	3	2
3		5	5	7	7	6	6	2	2	***	10	6	7	5	5	4	3	4	5	5	7	7	8	9	8	6
4		3	3	2	2	2	2	3	3	4	4	3	4	3	2	3	3	3	4	4	3	3	2	2	1	3
5		1	1	0	0	0	1	1	2	0	0	0	0	0	1	1	0	-	3	2	2	2	1	2	2	1
6		3	2	1	1	2	2	3	4	8	6	4	3	4	3	4	6	***	4	5	4	3	3	4	5	4
7		5	3	4	5	5	6	7	4	3	3	2	2	2	2	3	2	3	4	4	5	3	3	3	4	4
8		2	3	3	4	2	2	3	4	5	4	2	0	1	1	2	2	2	3	2	1	2	2	2	1	2
9		2	2	2	2	0	0	1	1	0	2	2	2	2	2	0	2	1	2	6	5	7	8	6	5	3
10		5	4	4	4	4	4	5	7	7	4	3	2	2	2	2	1	1	1	2	3	2	3	2	2	3
11		2	2	1	0	1	2	2	2	0	2	2	2	2	3	4	5	6	8	7	9	11	14	16	18	5
12		19	18	18	17	17	16	16	15	11	8	6	4	2	3	4	4	7	6	4	3	1	1	1	1	9
13		1	0	0	0	0	0	1	2	0	2	1	0	***	1	1	1	2	2	4	4	2	2	3	2	1
14		3	2	2	2	2	2	2	4	4	5	5	4	4	4	3	4	3	3	2	5	4	3	3	2	3
15		2	1	1	0	1	1	2	4	4	2	0	4	2	2	2	2	2	2	-	0	3	2	2	2	2
16		0	1	0	0	0	0	2	2	3	2	0	1	2	2	1	2	2	3	2	2	2	-	2	2	1
17		1	2	7	1	0	1	1	2	2	2	2	1	0	0	2	2	2	2	3	4	4	5	4	4	2
18		4	5	5	3	4	4	4	3	3	3	5	3	1	4	3	3	3	2	2	2	-	1	2	***	3
19		***	2	2	3	3	3	7	7	10	13	7	4	5	4	3	4	6	4	6	6	8	6	6	8	6
20		7	7	7	7	7	7	7	7	9	9	9	10	***	9	9	10	10	9	11	9	11	11	11	12	9
21		11	12	11	11	12	11	14	13	12	10	7	9	8	8	6	5	4	5	7	7	5	4	4	4	8
22		4	5	5	5	5	5	5	6	4	6	5	6	6	6	7	7	8	8	9	8	7	6	5	6	
23		5	5	5	5	5	5	6	5	1	2	6	7	7	8	8	11	12	9	8	7	7	7	6	9	
24		10	11	8	4	5	6	5	6	4	3	2	2	2	2	2	2	2	5	3	2	2	2	2	2	4
25		2	2	2	2	2	2	2	2	0	2	2	2	2	2	2	3	2	5	4	2	2	2	2	2	2
26		2	1	1	2	0	0	2	2	4	3	2	2	***	3	2	3	4	3	3	2	2	0	0	0	2
27		0	0	2	1	0	1	2	3	2	2	0	1	2	1	1	0	3	3	2	2	2	2	3	3	2
28		2	2	4	3	4	5	7	11	11	12	11	6	9	8	7	6	8	9	10	10	11	12	12	12	8
MEAN		4	4	4	3	3	3	4	5	4	5	4	3	3	3	3	3	4	4	5	4	4	4	4	4	3.9

PERCENTAGE OF DATA VALID - 98.4

PERCENTAGE OF DATA INVALID - 1.0

PERCENTAGE OF DATA UNAVAILABLE - 0.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

	POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
	STATION - C NO 34002 SC CTR 770 OON MILLS RD, NORTH YORK													MONTH - MAR 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	9	7	6	9	4	4	4	4	2	3	3	3	4	4	3	3	3	4	6	4	3	5	4	6	4	
2	5	3	2	2	3	2	2	4	3	4	4	5	4	5	6	6	5	-	6	5	5	4	4	4	4	
3	3	3	3	3	4	4	3	4	2	3	5	5	6	5	5	4	4	6	7	7	6	6	6	7	5	
4	7	7	6	6	6	6	4	4	2	2	3	3	4	5	5	3	4	6	6	7	7	7	7	8	5	
5	9	4	3	3	5	4	3	3	0	3	3	3	2	2	3	2	3	4	4	3	3	3	2	3	3	
6	5	3	3	3	3	4	4	3	4	5	3	3	4	4	3	3	4	4	5	3	3	3	3	3	4	
7	-	3	3	4	4	4	5	8	8	4	1	2	1	2	***	***	4	6	6	5	8	7	9	9	5	
8	10	10	10	10	9	8	9	8	7	3	3	2	3	2	2	2	3	4	4	3	3	3	4	3	5	
9	5	6	5	5	6	6	9	9	13	14	11	7	3	3	4	4	4	5	6	5	4	5	6	4	6	
10	6	6	6	5	5	4	4	4	2	3	3	3	3	4	4	3	3	6	3	2	2	2	2	2	4	
11	2	2	2	2	2	2	2	1	0	0	0	0	1	0	2	2	2	4	3	2	2	2	2	2	2	
12	2	2	2	1	1	1	2	0	2	0	0	0	0	***	1	0	0	3	2	2	2	3	-	5	1	
13	5	5	3	3	3	3	3	3	2	2	3	4	5	6	6	6	6	6	4	3	4	3	4	3	4	
14	3	4	3	2	3	3	3	2	0	2	1	1	1	0	0	0	0	3	2	1	0	0	0	0	1	
15	0	0	0	0	0	0	0	1	0	0	0	0	2	1	2	2	1	3	1	2	3	4	3	4	1	
16	5	4	3	2	2	-	3	***	2	3	3	3	2	3	4	4	3	3	4	6	6	7	5	5	4	
17	5	5	7	8	7	7	7	8	5	6	7	6	4	4	3	3	3	5	7	4	4	4	7	8	6	
18	9	8	7	7	7	7	7	7	3	4	5	4	5	4	4	2	3	4	4	4	4	3	2	1	5	
19	1	2	3	3	3	3	5	4	0	0	0	0	2	2	2	2	3	***	5	5	6	7	8	9	3	
20	10	11	11	10	10	10	10	7	6	4	6	2	3	5	6	7	6	-	4	4	3	5	5	5	7	
21	7	7	***	***	7	6	7	5	6	4	0	7	2	3	4	2	2	3	5	7	7	10	11	13	6	
22	14	16	17	18	19	19	16	12	7	8	10	15	12	8	4	3	3	3	4	5	6	6	7	8	10	
23	9	9	8	5	3	3	5	6	5	5	5	5	5	5	5	6	6	9	8	5	4	4	3	4	6	
24	4	3	3	2	2	2	1	2	0	0	0	1	3	5	7	5	3	4	2	6	7	7	7	11	4	
25	3	2	1	0	1	0	2	1	0	0	0	0	1	1	2	2	4	5	2	1	3	3	2	2	2	
26	1	1	1	1	0	0	0	1	3	1	0	0	***	0	2	2	2	3	1	0	2	2	1	1	1	
27	0	1	2	0	0	0	1	1	0	0	0	0	0	1	2	1	1	3	2	1	2	2	2	3	1	
28	3	3	3	3	4	4	5	3	0	0	2	4	4	2	3	3	3	4	3	3	4	3	4	4	3	
29	4	5	5	6	5	6	8	12	11	7	8	11	4	3	4	3	4	4	5	6	7	8	7	2	6	
30	4	2	2	2	0	0	4	3	-	***	6	5	7	7	***	7	8	9	8	7	7	7	5	4	5	
31	6	5	3	3	5	2	6	5	7	2	0	0	0	0	0	0	0	2	2	1	1	1	1	0	2	
MEAN	5	5	4	4	4	4	5	5	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	5	4.0	

PERCENTAGE OF DATA VALID - 97.7

PERCENTAGE OF DATA INVALID - 1.5

PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE OAY

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT										
STATION - C NO 34002 SC CTR 770 OON MILLS RD, NORTH YORK															MONTH - APR 79										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	1	0	0	0	2	2	0	0	0	0	1	1	2	1	3	4	3	2	2	0	0	
2	1	1	0	1	0	1	1	2	0	6	5	4	4	4	0	3	4	6	7	4	5	3	3	2	3
3	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	3	2	2	3	3	1	
4	4	4	3	3	4	5	6	5	2	3	3	2	2	1	1	2	1	3	3	0	0	0	0	2	2
5	3	3	2	1	3	0	1	0	-	-	0	1	1	2	2	3	3	4	5	4	3	3	0	3	2
6	2	1	0	0	0	2	2	0	0	2	1	0	0	0	0	0	1	1	0	0	0	0	1	0	1
7	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	1	1	2	1	1
8	2	3	3	4	4	4	3	2	1	0	0	0	0	1	3	2	2	2	3	3	3	2	2	2	2
9	2	2	1	0	2	2	2	0	2	2	3	2	3	2	2	2	2	4	3	3	3	6	9	9	3
10	5	1	0	0	2	0	0	1	0	0	0	2	2	2	0	0	1	0	3	3	4	3	3	4	1
11	5	5	5	5	5	5	5	3	0	0	2	2	1	0	0	1	3	3	3	2	2	2	1	2	3
12	2	3	2	2	1	0	2	1	0	1	2	4	3	2	2	2	2	4	2	2	1	1	0	1	2
13	1	1	1	1	2	1	0	2	2	0	0	0	2	2	3	3	2	2	4	3	2	2	1	2	2
14	2	2	2	0	0	0	0	1	2	0	0	3	3	3	3	3	0	0	1	3	4	4	5	2	2
15	6	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	1	0	0	1	0
16	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0
17	0	0	0	1	1	1	0	0	0	0	0	***	1	-	-	0	0	-	2	1	***	***	0	1	0
18	2	2	2	2	3	3	2	0	0	0	0	***	-	-	0	0	0	0	2	1	1	0	1	2	1
19	2	0	2	2	2	2	3	0	1	0	0	0	1	0	0	0	0	0	2	1	2	2	3	2	1
20	2	2	2	2	2	2	4	5	6	0	3	7	5	4	3	3	3	9	6	9	9	9	8	11	5
21	11	11	11	11	11	12	8	5	3	3	6	4	4	3	2	2	4	3	3	3	3	3	3	3	6
22	3	3	6	5	4	3	2	2	0	0	0	2	2	0	***	***	2	2	4	3	3	5	6	5	3
23	4	3	3	3	3	4	5	6	5	6	4	***	***	2	2	2	2	3	3	3	4	6	6	5	4
24	6	7	7	7	7	7	7	7	5	6	6	5	4	4	3	4	3	4	4	3	3	3	3	3	5
25	4	5	5	4	4	***	2	0	2	5	7	7	9	7	6	6	7	6	7	6	6	5	6	6	5
26	6	7	7	7	5	4	4	3	3	2	4	6	4	3	4	2	4	5	3	2	1	0	0	4	4
27	1	3	3	0	0	0	0	0	0	0	0	3	0	0	0	1	0	3	3	1	0	0	0	1	0
28	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	3	4	3	4	4	5	5	2
29	1	2	0	0	0	0	0	0	0	0	0	0	1	2	2	1	2	3	2	3	2	3	2	1	1
30	2	2	2	2	2	3	0	3	4	4	***	6	4	3	3	3	3	3	3	2	2	3	3	3	3
MEAN	3	3	2	2	2	2	2	2	1	1	2	2	2	2	2	2	2	3	3	3	3	3	3	3	2.2

PERCENTAGE OF DATA VALID - 97.6

PERCENTAGE OF DATA INVALID - 1.4

PERCENTAGE OF DATA UNAVAILABLE - 1.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE OAY

		POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COH5/1000 FT									
		STATION - C NO 34002 5C CTR 770 DON MILLS RO. NORTH YORK													MONTH - MAY 79									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	0	0	0	0	0	0	0	1	1	0	1	1	3	3	2	2	3	3	3	4	1
2	4	3	3	4	6	3	3	2	2	2	2	2	1	0	1	3	3	2	2	2	2	0	1	2
3	2	0	0	1	0	0	4	0	1	2	4	3	4	8	7	12	14	9	3	2	1	0	1	3
4	1	1	0	1	0	2	0	0	1	2	2	2	2	3	0	-	0	1	0	0	1	0	2	1
5	1	0	0	0	0	0	0	0	0	0	0	1	2	1	3	0	4	3	2	0	1	0	1	1
6	2	2	0	1	0	1	0	****	0	0	1	0	0	2	2	4	3	2	1	1	1	0	2	1
7	2	2	1	2	0	2	1	1	3	3	****	0	3	5	3	4	3	2	2	1	1	0	1	2
8	1	1	1	2	2	3	5	5	8	10	9	8	6	5	5	6	5	5	6	8	6	5	5	5
9	6	6	7	7	6	7	5	11	10	9	8	7	6	5	4	4	2	0	2	3	3	3	3	5
10	6	5	2	3	5	6	10	18	14	12	8	8	8	7	7	3	4	3	6	6	4	3	4	7
11	6	6	5	4	2	2	6	9	9	7	6	7	6	6	5	4	3	2	2	3	4	5	6	5
12	10	7	9	8	7	5	11	9	6	4	4	4	3	3	2	2	0	0	0	0	0	0	0	4
13	0	0	0	0	0	0	0	2	3	0	0	0	1	2	2	1	0	0	0	2	2	4	5	1
14	3	3	3	3	3	3	7	8	8	7	6	4	4	4	3	3	2	0	2	4	3	4	4	4
15	3	3	4	3	4	4	4	7	2	2	4	6	4	4	4	3	3	0	0	1	2	0	0	3
16	0	0	0	0	0	1	2	4	0	1	1	0	0	1	0	0	0	0	0	0	2	2	3	1
17	-	0	2	0	3	11	9	5	9	3	2	3	2	2	0	1	3	2	0	2	1	2	1	3
18	2	2	2	3	3	4	7	6	3	4	4	4	2	2	3	2	2	0	2	2	5	6	5	3
19	6	5	4	4	3	4	3	1	0	****	1	1	2	0	0	1	2	0	1	2	2	3	5	7
20	5	3	3	2	3	2	3	3	0	0	0	2	3	2	2	3	2	1	2	3	4	6	5	3
21	7	3	4	3	4	3	2	2	0	0	1	0	0	0	0	0	0	2	2	0	0	0	0	1
22	0	0	0	0	0	2	2	3	3	****	****	0	0	0	0	0	0	0	0	1	2	2	2	1
23	1	0	2	2	2	2	3	5	3	2	2	3	2	2	2	2	2	0	2	2	0	2	3	2
24	3	3	3	3	2	2	3	3	3	2	1	2	0	0	0	3	2	0	0	2	3	2	1	2
25	0	0	0	0	-	0	2	3	3	2	3	2	2	2	1	1	0	0	0	0	0	1	0	1
26	0	0	0	0	0	0	2	2	0	1	1	2	2	2	2	2	0	3	2	2	****	2	2	1
27	1	1	2	1	0	1	2	2	2	2	2	2	3	3	3	2	2	0	1	3	3	3	3	2
28	2	3	4	3	4	6	8	7	6	5	0	5	2	2	3	3	3	0	3	4	4	5	4	4
29	4	4	5	6	6	7	8	10	7	11	9	7	7	5	4	3	3	2	2	2	3	3	4	5
30	4	4	3	4	4	5	5	6	5	5	5	3	2	2	3	3	3	6	4	5	7	6	7	4
31	7	7	7	8	9	10	15	16	11	5	2	3	2	2	2	0	3	2	2	1	4	5	5	5
MEAN	3	2	2	3	3	3	4	5	4	4	3	3	3	2	3	2	3	2	2	2	3	3	3	2.8

PERCENTAGE OF DATA VALID - 98.8

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

		POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COH5/1000 FT									
		STATION - C NO 34002 5C CTR 770 DON MILLS RO. NORTH YORK													MONTH - JUN 79									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	5	5	6	6	4	2	2	2	3	****	-	-	1	1	1	2	2	1	2	5	5	5	3
2	7	4	7	7	5	3	2	0	****	0	0	0	0	1	2	0	0	0	0	2	3	7	6	2
3	4	4	3	2	0	1	2	3	2	3	3	2	2	2	2	2	1	4	3	3	4	4	3	3
4	3	3	2	4	4	6	6	7	8	****	7	5	4	3	3	2	2	3	5	6	4	2	3	4
5	3	2	1	2	3	4	5	2	2	3	2	-	0	0	0	0	4	3	1	0	1	0	0	2
6	0	0	0	0	0	2	2	2	3	2	0	1	0	0	0	0	2	2	0	0	0	0	1	1
7	1	0	0	2	1	0	3	6	4	3	5	5	****	****	4	6	7	10	7	7	8	9	11	8
8	7	7	7	6	6	5	5	7	4	3	3	4	5	4	4	4	9	5	6	5	5	6	6	5
9	5	5	5	5	3	5	3	5	2	1	1	2	3	3	3	4	3	9	5	3	3	3	4	4
10	4	4	3	3	1	4	0	0	2	3	3	3	3	3	3	3	8	4	3	2	2	2	1	3
11	0	0	1	0	0	2	2	0	1	0	2	0	0	3	1	0	-	-	0	2	3	4	4	1
12	3	4	3	2	0	0	3	4	0	1	1	1	2	0	1	0	3	0	2	2	5	4	3	2
13	4	4	4	3	0	2	5	7	3	2	0	1	1	0	0	1	4	2	2	6	4	6	6	3
14	6	7	7	9	12	10	****	****	9	4	2	3	3	2	2	4	7	5	5	6	6	6	6	6
15	6	7	7	8	6	7	11	10	11	8	5	4	5	6	6	9	9	7	6	6	6	5	4	7
16	5	6	5	5	3	5	6	2	2	2	3	3	4	4	4	6	10	6	7	6	6	7	7	5
17	11	15	11	8	7	5	5	0	4	6	5	4	4	4	4	7	8	5	5	4	4	4	3	6
18	2	2	0	0	0	0	0	0	1	2	****	0	2	-	3	2	2	2	4	5	8	7	6	2
19	5	5	5	4	4	0	5	5	0	2	0	1	0	1	0	2	5	2	2	2	3	6	5	3
20	4	4	5	6	6	0	5	3	2	3	4	3	3	3	3	3	8	3	2	2	3	6	6	4
21	4	4	3	3	3	2	4	8	6	3	4	4	4	4	3	4	5	8	4	5	6	6	4	4
22	4	3	4	3	3	0	5	9	11	14	8	4	3	3	2	0	-	7	2	1	1	0	0	4
23	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0
24	0	0	8	0	0	0	0	****	0	0	0	0	0	0	0	0	4	2	0	0	0	2	2	1
25	2	1	0	2	3	0	3	6	3	0	****	0	0	0	0	1	-	6	3	3	4	4	5	6
26	7	7	8	8	9	6	14	12	5	3	3	2	3	3	3	****	****	3	8	4	5	6	7	5
27	4	5	6	6	4	5	5	7	10	12	9	7	6	6	6	7	5	10	6	4	4	4	4	6
28	5	5	5	5	4	4	6	5	4	5	6	5	3	3	3	2	7	4	4	4	3	3	4	5
29	5	5	6	2	2	0	5	8	6	5	6	7	6	3	3	4	5	6	4	4	4	3	4	4
30	2	2	2	2	2	0	2	4	3	2	0	2	3	3	3	-	****	15	3	3	3	3	3	2
MEAN	4	4	4	4	3	3	4	4	4	3	3	3	2	2	2	3	6	3	3	3	4	4	4	3.5

PERCENTAGE OF DATA VALID - 96.8

PERCENTAGE OF DATA INVALID - 1.8

PERCENTAGE OF DATA UNAVAILABLE - 1.4

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT										
STATION - C NO 34002 SC CTR 770 OON MILLS RO. NORTH YORK															MONTH - JUL 79										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	0	0	0	1	2	2	2	2	3	3	3	2	2	4	5	3	3	2	2	2
2	3	3	3	3	3	0	1	0	0	0	0	0	0	1	0	0	0	0	6	2	2	1	0	1	1
3	1	0	1	1	2	0	0	0	2	2	0	0	0	0	0	0	0	2	5	2	2	2	4	3	1
4	3	3	3	4	4	0	7	8	4	3	2	3	0	0	0	0	0	0	4	2	0	1	2	1	2
5	1	1	0	0	0	0	0	3	3	2	1	0	0	0	0	1	0	0	4	3	1	3	3	2	1
6	2	3	2	3	2	0	8	8	3	0	0	1	0	1	1	2	0	0	3	4	4	3	6	5	2
7	4	3	3	3	3	0	2	6	3	8	7	5	4	3	2	2	3	2	7	4	3	3	7	4	4
8	9	7	6	5	6	0	4	3	3	4	2	4	3	2	2	3	3	3	2	8	5	8	7	8	4
9	6	6	6	7	8	7	12	8	7	6	6	6	7	2	3	3	3	3	4	8	5	5	5	5	6
10	4	4	4	3	1	1	0	3	4	5	2	-	4	3	3	3	3	3	3	7	5	4	4	5	3
11	4	4	4	4	0	3	5	6	5	5	5	6	6	7	6	6	7	4	9	5	4	5	6	5	5
12	6	6	6	7	5	6	10	8	6	0	3	2	2	5	4	4	4	3	8	5	5	6	7	5	5
13	7	6	6	6	5	5	7	8	5	3	3	4	2	2	2	2	2	3	7	5	5	6	7	5	5
14	8	6	7	7	7	3	4	4	2	3	4	4	4	5	5	5	5	4	9	5	4	3	4	5	5
15	4	4	4	4	3	3	4	5	4	4	5	5	6	2	3	3	2	1	4	6	5	6	4	5	4
16	4	4	3	4	1	4	6	6	2	2	0	2	5	5	2	3	2	1	0	5	3	0	1	0	3
17	1	0	1	0	****	0	0	-	2	2	1	2	2	2	0	2	2	2	4	3	2	2	1	3	2
18	3	2	2	0	0	0	0	3	3	2	1	2	3	2	4	2	0	1	2	8	6	5	6	4	3
19	4	3	3	2	2	0	4	7	4	2	2	2	2	3	3	2	2	1	2	8	4	3	4	4	3
20	4	5	5	5	5	0	7	8	7	7	6	0	4	3	2	2	1	2	2	7	6	5	6	6	4
21	8	7	6	5	5	3	8	6	3	3	2	2	3	3	3	3	3	3	2	9	6	6	6	7	5
22	6	5	5	5	4	0	-	****	2	3	3	3	2	3	2	2	3	2	4	8	5	4	5	5	4
23	5	5	5	5	3	4	7	9	8	7	5	3	4	4	3	3	4	3	2	8	4	4	4	3	5
24	4	4	4	4	4	1	0	3	3	4	5	4	4	0	3	2	2	2	2	7	3	3	2	2	3
25	2	2	2	3	2	0	0	2	3	2	2	2	3	5	6	6	1	0	0	7	3	3	3	3	3
26	2	2	2	2	3	0	0	4	4	2	0	3	3	4	0	0	0	3	2	7	2	2	2	2	2
27	1	0	1	0	2	0	0	2	4	2	4	4	2	-	2	3	3	2	5	5	4	5	8	9	3
28	7	6	7	5	4	0	4	2	2	1	2	4	4	2	2	2	1	1	5	5	2	2	2	2	3
29	1	1	2	2	1	0	0	0	0	0	0	0	1	2	2	2	2	4	5	4	2	4	4	4	2
30	4	3	3	4	4	0	4	5	2	2	0	1	2	3	1	1	0	1	5	5	2	2	2	2	2
31	2	2	3	3	4	3	0	5	7	6	5	5	5	6	6	5	4	3	5	8	4	3	3	3	4
MEAN	4	4	4	3	3	1	3	5	4	3	3	3	3	3	2	2	2	2	3	6	4	4	4	4	3.2

PERCENTAGE OF DATA VALID - 99.2

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.5

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT											
STATION - C NO 34002 SC CTR 770 OON MILLS RO. NORTH YORK															MONTH - AUG 79											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	3	3	2	2	1	0	0	2	2	1	****	0	1	2	1	2	1	1	4	4	2	2	0	2	2	
2	1	0	1	1	1	0	0	0	2	2	2	3	2	2	3	2	0	0	3	5	3	4	3	4	2	
3	4	4	4	4	3	3	7	5	6	4	3	3	3	4	3	3	3	2	2	6	4	3	4	4	2	
4	4	4	4	4	5	3	2	4	2	3	4	3	3	3	3	2	2	2	3	8	6	5	4	5	4	
5	5	4	3	2	3	1	0	0	0	0	0	0	0	1	2	0	0	0	0	7	3	3	3	2	2	
6	2	2	0	1	1	0	4	****	****	0	0	0	0	0	0	0	0	0	0	7	5	3	2	2	1	
7	2	3	2	3	2	0	4	2	2	0	2	4	3	0	2	4	5	4	9	4	3	2	2	3	3	
8	2	2	2	2	2	0	2	5	6	5	3	3	4	3	3	0	2	1	1	5	2	2	2	3	3	
9	4	3	3	3	3	0	2	0	0	0	0	1	0	0	0	0	0	0	6	2	2	0	0	1	1	
10	2	2	2	2	2	0	0	0	3	4	4	2	0	0	1	1	0	0	1	6	2	2	2	1	2	
11	1	1	0	0	0	0	0	1	0	0	0	0	0	1	1	2	1	2	0	5	1	0	1	1	1	
12	0	1	2	1	1	0	0	2	2	0	0	0	1	1	0	0	0	0	2	4	4	3	3	2	1	
13	2	3	4	4	4	0	5	11	12	3	0	2	2	3	2	2	2	2	3	6	2	2	1	2	3	
14	2	3	2	2	0	0	3	3	0	2	3	4	0	0	1	0	0	2	-	3	1	0	0	0	1	
15	0	0	0	0	0	0	0	2	3	0	1	2	0	0	0	0	0	3	2	1	2	0	2	2	3	
16	3	2	2	3	0	0	3	7	3	2	0	0	2	3	0	3	3	2	5	6	5	5	6	3	1	
17	6	5	5	4	1	1	7	11	13	10	9	8	5	4	4	4	3	3	5	9	4	4	4	4	6	
18	3	4	3	4	0	0	3	4	5	4	4	5	2	4	4	3	3	5	7	9	8	6	6	4	4	
19	7	7	6	6	5	0	2	3	4	0	0	0	1	0	2	2	3	2	4	6	5	5	7	4	3	
20	4	4	3	3	3	0	0	5	6	5	5	4	0	2	****	****	2	1	1	3	5	3	5	6	5	3
21	5	5	5	5	3	5	11	13	4	5	5	****	****	****	4	1	1	1	4	8	5	5	6	7	5	
22	7	7	6	3	0	2	3	2	0	1	****	****	2	2	3	2	2	2	5	6	3	2	2	2	3	
23	2	3	4	4	1	3	3	3	4	4	4	6	4	5	5	4	4	5	6	9	7	6	6	5	4	
24	5	3	3	2	3	3	3	3	5	5	5	4	4	4	4	3	2	3	5	6	5	4	5	4	4	
25	4	3	2	1	0	2	2	0	2	0	0	0	2	2	2	2	2	2	9	4	2	2	3	4	2	
26	4	3	2	2	0	0	2	4	0	0	0	0	0	0	0	0	0	1	6	4	2	2	2	4	2	
27	2	2	0	0	0	0	4	4	8	7	6	4	****	3	3	3	1	1	8	5	3	3	3	3	3	
28	5	4	4	4	5	3	8	7	2	2	2	3	4	4	3	3	3	3	6	4	3	4	3	4	3	
29	3	2	3	2	3	3	4	0	5	2	3	5	4	4	4	4	3	2	8	4	3	4	4	4	3	
30	5	5	6	5	6	3	7	4	3	4	5	5	5	2	2	1	0	0	8	3	3	3	3	4	4	
31	4	4	3	4	4	0	7	5	1	1	0	0	1	1	0	1	0	1	5	5	3	3	5	4	3	
MEAN	3	3	3	3	2	1	3	4	3	2	2	2	2	2	2	2	2	2	4	6	3	3	3	3	2.8	

PERCENTAGE OF DATA VALID - 98.4

PERCENTAGE OF DATA INVALID - 1.5

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT										
STATION - C NO 34002 SC CTR 770 OON MILLS RO. NORTH YORK															MONTH - SEP 79										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	3	4	3	2	6	9	4	3	3	3	3	3	4	4	3	3	3	9	4	5	4	4	4
2	3	3	3	3	3	3	2	3	0	0	0	1	3	4	4	3	3	3	4	2	7	3	3	4	3
3	3	3	3	3	2	0	0	3	0	0	0	0	0	0	0	0	0	2	2	6	2	0	0	0	1
4	0	0	0	0	0	0	1	5	5	4	***	0	0	0	0	1	2	7	3	2	3	3	4	3	2
5	4	4	5	5	3	2	1	6	3	0	2	1	2	0	2	2	3	5	7	4	5	5	4	5	6
6	6	6	6	6	3	2	3	4	6	3	***	3	3	3	3	3	2	3	8	4	3	3	3	2	1
7	2	2	2	1	0	0	0	4	0	0	2	2	0	1	0	0	0	0	3	4	2	0	0	0	1
8	0	0	0	1	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	3	7	4	4	6	5
9	4	4	4	3	0	1	4	5	4	3	2	2	0	1	0	0	2	6	2	2	2	2	3	4	3
10	4	4	3	3	4	0	5	6	3	3	3	4	6	***	6	5	6	6	2	0	0	2	3	2	3
11	3	2	2	2	2	0	7	9	4	2	2	2	0	4	4	-	***	3	4	5	6	5	6	7	4
12	8	8	8	4	0	0	5	4	3	2	0	0	0	1	1	1	2	5	3	2	1	2	2	2	3
13	3	3	4	4	3	2	5	7	6	5	5	4	4	5	4	4	7	8	6	5	4	4	4	4	5
14	3	3	3	3	0	1	2	0	2	1	0	0	0	0	0	0	0	5	0	0	2	3	0	0	1
15	0	0	0	0	0	1	2	2	1	0	0	0	0	0	2	2	0	0	5	3	3	3	3	3	1
16	3	3	3	2	0	8	11	8	5	3	0	0	2	2	2	2	3	6	3	4	4	3	3	4	3
17	3	3	3	5	3	3	5	10	7	6	5	4	6	5	5	4	5	6	3	3	3	4	3	4	5
18	3	3	4	5	4	3	5	5	6	6	****	****	5	4	5	5	4	7	4	3	2	0	0	0	4
19	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	3	2	3	4	4	4	4	1
20	5	5	5	6	7	8	10	11	14	7	****	4	3	2	3	4	4	5	4	3	4	4	4	5	6
21	5	6	7	6	4	4	8	10	9	****	5	5	4	4	4	3	2	3	2	2	4	2	1	1	4
22	1	2	2	2	0	0	2	4	3	1	2	0	0	0	0	0	1	3	0	2	2	2	2	1	1
23	2	0	1	1	0	0	0	3	2	0	0	0	0	0	1	0	2	3	2	4	5	5	6	8	2
24	9	9	8	8	1	7	9	15	9	2	1	2	2	***	***	4	4	3	3	3	4	4	4	5	5
25	5	6	7	8	9	9	11	7	8	8	6	7	6	5	5	6	6	6	4	5	4	6	5	5	6
26	5	4	3	3	2	0	4	8	6	4	0	0	0	4	3	3	4	10	6	7	5	5	6	6	4
27	7	6	6	6	7	3	8	15	14	13	7	8	2	3	4	7	8	7	6	7	6	6	7	6	7
28	7	7	7	8	8	5	9	10	8	6	2	4	9	4	3	4	5	7	6	8	7	6	5	5	6
29	5	5	5	5	6	2	5	8	7	4	3	3	3	3	3	3	3	7	0	4	7	7	-	7	5
30	5	5	4	3	3	0	3	6	6	4	3	3	3	5	4	3	5	7	4	4	5	8	10	6	5
MEAN	4	4	4	4	3	2	5	6	5	3	2	2	2	3	2	2	3	5	3	4	4	4	4	4	3.4

PERCENTAGE OF DATA VALID - 98.3

PERCENTAGE OF DATA INVALID - 1.4

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT											
STATION - C NO 34002 SC CTR 770 OON MILLS RO. NORTH YORK															MONTH - OCT 79											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	4	4	4	5	4	0	3	5	4	3	4	4	4	4	2	3	6	5	4	6	6	7	5	7	4	
2	5	4	4	4	4	0	4	7	8	2	5	3	2	3	3	4	5	6	4	4	4	3	3	3	4	
3	3	3	3	4	3	2	4	5	4	4	6	3	7	9	9	10	10	9	6	3	4	4	5	5	5	
4	3	2	2	1	2	3	6	6	5	2	4	***	5	5	6	4	3	5	4	4	3	4	4	5	4	
5	6	5	4	5	2	2	2	7	6	5	5	6	4	4	4	4	4	5	3	3	2	1	2	1	4	
6	0	1	0	2	2	2	3	0	3	3	3	3	3	2	2	3	1	3	2	2	2	2	2	2	2	
7	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	
8	0	-	0	0	1	0	1	0	0	0	0	0	0	2	2	1	1	5	3	4	3	2	1	0	1	
9	0	0	0	0	1	0	0	0	2	1	-	***	0	0	0	0	4	2	2	3	3	-	4	5	1	
10	5	6	-	7	7	3	10	12	16	5	2	2	1	1	1	1	2	4	3	2	3	3	3	3	4	
11	4	4	5	3	2	7	7	10	13	12	8	3	2	***	3	2	3	3	2	3	4	2	2	2	5	
12	2	2	2	***	***	2	3	3	5	4	3	2	2	2	2	3	3	5	4	3	1	2	2	1	3	
13	1	1	2	1	2	2	3	3	2	0	0	0	0	0	0	0	0	3	0	0	0	0	3	2	1	
14	3	3	3	2	2	3	3	2	0	0	0	0	0	0	0	0	1	3	1	2	3	3	3	2	2	
15	3	2	2	3	3	3	3	-	6	7	2	5	6	5	4	3	4	4	2	3	3	2	3	4	4	
16	2	1	1	1	0	1	2	3	3	1	1	-	0	0	0	0	2	3	2	2	4	5	6	7	2	
17	6	5	7	8	7	8	8	-	16	9	10	13	17	20	21	22	21	19	18	19	19	19	18	14	4	
18	19	16	5	2	2	5	3	6	2	2	2	2	0	2	3	2	3	2	4	4	5	6	6	4	4	
19	2	2	2	3	2	3	3	2	4	4	4	5	6	***	14	-	-	12	9	8	7	10	8	7	6	
20	10	10	10	9	11	12	8	6	8	6	6	6	7	6	6	6	8	11	8	8	8	5	5	6	8	
21	6	6	6	5	4	3	4	8	5	4	5	5	6	6	5	6	6	9	8	6	7	****	****	****	6	
22	****	****	****	****	****	****	****	****	****	****	****	****	****	****	5	3	3	7	11	6	6	5	6	7	5	****
23	4	3	2	2	4	0	3	5	6	0	2	3	3	2	2	2	3	3	0	0	0	5	3	2	2	
24	2	2	2	0	0	0	2	0	3	3	3	3	2	1	0	0	0	4	0	0	0	-	0	0	1	
25	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	2	5	2	1	1	
26	0	0	0	1	2	0	1	0	0	0	0	2	0	0	4	0	0	5	2	0	0	0	0	0	1	
27	1	0	0	0	0	0	6	3	2	0	0	0	0	0	1	2	2	4	3	1	2	2	1	2	1	
28	2	2	2	2	3	3	2	3	4	2	3	2	2	2	2	2	3	3	8	3	2	2	1	0	2	
29	0	0	1	0	0	0	0	0	0	3	0	1	1	0	3	0	2	5	5	2	2	3	3	3	1	
30	3	2	2	1	2	3	2	2	0	1	0	1	1	1	1	1	3	6	3	2	2	0	2	2	2	
31	2	1	2	2	2	2	3	4	1	3	3	3	3	3	3	3	5	5	8	5	5	6	7	6	4	
MEAN	3	3	3	3	3	2	3	4	4	3	3	3	3	3	3	3	4	5	4	3	4	4	4	4	3.3	

PERCENTAGE OF DATA VALID - 95.6

PERCENTAGE OF DATA INVALID - 3.0

PERCENTAGE OF DATA UNAVAILABLE - 1.5

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

	POLLUTANT - PARTICULATES - SOILING INDEX														UNITS - 0.1 COHS/1000 FT											
	STATION - C NO 34002 SC CTR 770 OON MILLS RO, NORTH YORK														MONTH - NOV 79											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	6	5	5	5	6	7	9	10	6	6	6	6	5	5	6	9	6	10	12	7	2	7	4	3	6	
2	3	3	3	2	3	2	2	3	4	4	3	4	3	***	6	3	3	8	5	5	5	4	3	3	4	
3	3	4	4	4	5	5	6	6	9	5	3	4	3	3	3	2	3	7	4	2	4	3	4	-	4	
4	4	2	2	2	1	2	0	3	0	0	0	0	0	0	0	0	2	5	7	5	5	7	8	9	3	
5	10	12	14	14	14	15	15	16	16	3	3	3	3	3	3	3	6	7	4	2	3	5	5	6	8	
6	8	9	9	10	11	12	12	16	17	20	12	8	9	9	9	7	12	12	10	8	9	10	11	9	11	
7	8	5	4	4	2	0	0	2	0	0	0	1	2	2	2	2	3	7	3	2	3	2	2	2	2	
8	3	3	4	3	2	-	***	4	0	0	0	3	4	5	5	0	4	4	3	4	4	4	11	7	4	
9	7	6	5	6	7	9	5	13	20	22	6	6	6	6	4	4	4	5	6	-	3	3	3	5	7	
10	5	5	3	3	1	3	3	2	0	0	1	0	0	0	0	1	0	4	4	3	3	3	2	3	2	
11	1	1	-	3	2	2	0	1	0	2	3	3	-	5	3	2	1	5	6	4	7	6	6	5	3	
12	5	2	2	-	0	1	1	3	5	0	0	0	1	3	4	3	3	5	7	8	9	11	14	20	5	
13	11	12	15	11	5	3	4	2	8	7	6	***	***	2	4	3	3	7	10	8	6	6	4	4	6	
14	3	3	3	3	3	3	3	0	5	6	3	2	2	2	2	3	3	6	7	3	2	3	4	6	3	
15	7	7	6	6	5	4	4	7	3	5	4	4	4	4	4	5	7	9	9	6	5	2	1	1	5	
16	0	0	0	0	0	1	0	0	3	1	2	3	4	3	3	3	3	5	4	2	4	4	3	3	2	
17	3	4	6	3	4	4	4	5	4	5	5	5	5	5	5	6	9	9	8	8	8	9	12	15	6	
18	17	20	21	21	21	18	18	14	14	14	6	4	7	7	5	4	3	5	5	3	3	2	2	2	10	
19	1	1	1	1	0	0	2	0	3	3	***	2	2	2	4	5	6	5	7	9	7	7	8	8	9	4
20	9	8	8	7	7	7	8	11	12	10	7	7	7	6	5	4	5	7	4	3	3	2	2	2	6	
21	2	1	1	0	1	1	2	3	2	3	4	2	3	3	3	3	3	-	3	3	3	3	3	3	2	
22	3	4	4	5	5	6	7	11	10	7	10	9	8	5	6	6	7	5	4	5	7	9	10	9	7	
23	8	7	6	4	6	6	5	4	7	7	8	9	8	7	6	7	7	7	12	10	11	13	10	9	8	
24	11	11	10	2	0	0	0	0	3	2	2	0	1	1	2	2	2	5	8	6	6	7	6	5	4	
25	7	7	7	7	8	9	9	11	7	5	3	3	3	3	3	2	2	3	5	2	2	2	1	0	5	
26	2	2	2	2	2	2	2	4	0	2	***	2	4	0	0	2	2	2	5	3	2	3	2	2	2	
27	2	2	2	2	3	3	2	3	0	4	3	3	3	3	2	3	3	3	9	5	5	5	5	5	3	
28	5	4	3	3	3	3	3	0	7	0	0	1	2	2	2	2	3	5	6	3	4	3	3	3	3	
29	2	3	3	2	6	3	2	3	3	4	2	2	2	2	2	2	-	0	4	4	4	3	3	3	3	
30	4	3	3	3	2	2	0	0	1	2	2	3	3	2	2	2	3	5	5	3	3	3	3	3	3	
MEAN	5	5	5	5	5	5	4	5	6	5	4	3	4	3	3	3	4	6	6	5	5	5	5	5	4.7	

PERCENTAGE OF DATA VALID - 98.1

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 1.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT										
STATION - C NO 34002 SC CTR 770 OON MILLS RO, NORTH YORK															MONTH - DEC 79										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	3	3	3	3	2	3	0	3	3	4	3	3	3	4	2	5	5	3	3	3	3	1	3
2	2	2	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	6	9	6	5	6	7	6	2
3	5	3	3	3	4	3	4	6	3	3	2	2	2	2	****	3	****	4	7	4	4	3	3	3	3
4	3	3	4	5	3	4	4	5	3	6	5	3	1	0	1	2	3	6	4	2	2	4	3	4	3
5	4	4	3	5	3	3	4	6	4	4	4	3	3	5	4	4	4	5	9	4	3	4	4	4	4
6	5	5	6	5	5	6	5	6	7	5	9	6	6	9	7	6	4	4	5	3	3	8	4	4	6
7	5	5	4	4	4	3	5	6	3	2	2	2	2	3	4	3	4	5	5	2	2	3	2	2	3
8	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	7	3	2	1	2	1	2	1
9	2	2	2	0	1	0	0	0	0	1	2	3	3	3	3	3	4	4	4	5	4	3	5	2	2
10	2	2	1	2	3	4	3	6	5	4	2	2	3	3	6	3	3	4	6	4	3	5	6	6	4
11	5	4	4	3	3	3	4	0	4	4	5	5	7	5	5	5	5	6	7	5	5	5	4	4	4
12	4	4	3	3	3	3	4	0	0	1	1	1	0	0	0	1	0	3	3	0	0	0	2	2	2
13	1	0	0	0	0	0	0	0	3	0	2	3	3	2	6	6	3	5	5	7	10	13	5	2	3
14	2	2	2	3	3	4	3	3	6	3	2	1	2	***	3	2	2	3	3	3	3	2	1	2	3
15	3	3	3	3	4	7	5	6	2	0	0	3	2	3	3	2	2	3	6	4	4	5	6	7	4
16	6	5	5	6	5	6	5	5	5	6	6	5	5	6	6	2	1	4	2	0	2	0	0	0	4
17	0	0	0	0	0	0	1	1	6	5	7	6	3	3	***	3	3	5	3	4	3	3	3	2	3
18	3	2	2	2	1	1	2	2	0	0	0	2	2	3	4	5	5	6	4	5	4	4	2	3	3
19	0	3	2	2	3	2	2	3	3	0	2	1	2	3	4	4	4	6	4	3	3	3	3	3	3
20	3	4	3	3	3	3	4	5	6	4	5	8	6	6	6	6	8	11	11	11	13	15	14	16	7
21	18	20	20	20	20	19	20	20	19	25	9	2	3	3	5	6	4	5	6	7	6	9	8	6	12
22	4	4	4	4	4	4	3	4	3	5	5	6	6	6	7	8	7	8	11	7	8	8	9	8	6
23	8	7	7	7	7	6	5	6	4	5	8	8	7	7	6	7	6	7	9	7	8	8	11	11	7
24	10	9	9	9	10	8	4	3	3	2	2	2	2	2	2	1	0	2	5	0	1	2	2	2	4
25	2	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	1	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	5	2	0	1	0	1	1
27	1	0	0	0	0	0	0	0	0	0	0	1	0	***	***	0	0	2	4	0	0	1	0	0	0
28	0	0	0	0	0	0	0	0	0	0	3	1	1	1	0	2	2	6	3	2	3	5	6	6	2
29	4	3	3	3	3	3	3	0	0	0	0	0	3	2	1	2	2	4	4	2	2	2	2	3	2
30	2	2	4	9	12	7	2	4	7	5	2	2	0	0	1	0	1	7	4	3	5	4	2	3	4
31	3	4	5	5	6	7	10	10	13	9	5	4	3	3	2	2	4	7	8	8	10	11	12	-	7
MEAN	4	3	3	4	4	4	3	4	3	4	3	3	3	3	3	3	3	5	5	4	4	5	4	4	3.6

PERCENTAGE OF DATA VALID - 99.1

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - C NO 34002 SC CTR 770 00N MILLS RD, NORTH YORK

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3.4	8	21
FEB	28	3.9	9	19
MAR	31	4.0	10	19
APR	30	2.2	6	12
MAY	31	2.8	7	18
JUN	30	3.5	7	15
JUL	31	3.2	6	12
AUG	31	2.8	6	13
SEP	30	3.4	7	15
OCT	30	3.3	14	22
NOV	30	4.7	11	22
DEC	31	3.6	12	25
YEAR	364	3.4	14	25

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - C NO 34002 SC CTR 770 00N MILLS RD, NORTH YORK

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	555	141	19	3	1	0	0	719
FEB	460	161	30	10	0	0	0	661
MAR	477	229	15	6	0	0	0	727
APR	606	89	8	0	0	0	0	703
MAY	586	137	10	2	0	0	0	735
JUN	472	212	13	0	0	0	0	697
JUL	541	196	1	0	0	0	0	738
AUG	591	135	6	0	0	0	0	732
SEP	495	205	8	0	0	0	0	708
OCT	533	153	10	12	3	0	0	711
NOV	418	237	36	11	4	0	0	706
DEC	520	192	14	10	1	0	0	737
YEAR	6254	2087	170	54	9	0	0	8574

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
97.9	0	0.0	1.3	2.4	3.8	6.4	8.1	10.8	13.6	25	3.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

		POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
		STATION - C NO 34007 BATHURST/WILSON, NORTH YORK												MONTH - JAN 79												
HOUR DAY		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1		6	6	6	2	6	6	2	2	0	0	6	6	1	1	5	5	0	0	0	0	0	0	1	1	3
2		0	0	5	3	0	***	3	3	0	3	0	0	0	2	2	2	4	4	7	6	-	-	-	0	2
3		0	0	0	0	1	2	2	3	3	3	0	0	6	2	4	5	5	4	2	3	2	0	2	2	2
4		2	2	1	2	2	2	4	5	4	1	0	2	2	4	3	4	3	3	3	3	2	0	0	2	2
5		0	0	1	0	2	1	2	3	5	5	4	0	7	6	4	3	3	3	3	4	5	7	0	6	3
6		5	***	4	4	4	4	6	5	5	0	0	1	3	5	4	5	6	5	4	3	3	3	3	0	4
7		0	3	3	4	6	4	5	6	7	7	0	7	10	10	0	6	6	6	6	5	4	3	3	3	5
8		6	6	5	6	3	4	8	6	3	0	2	0	***	***	1	7	5	3	4	5	5	4	4	3	4
9		3	3	2	3	2	2	3	5	5	5	5	4	4	4	5	4	5	4	3	5	5	6	4	5	4
10		5	5	5	5	4	4	4	5	9	6	0	3	3	0	2	3	3	3	4	4	3	3	0	2	4
11		1	2	2	2	5	5	9	21	20	9	8	6	3	4	5	5	8	9	-	-	-	15	14	9	8
12		8	8	5	7	8	4	5	5	8	6	6	7	8	8	10	12	12	12	-	-	17	11	11	***	8
13		6	7	5	4	4	3	7	8	6	0	3	4	4	4	4	6	3	6	7	0	0	2	2	4	4
14		4	11	2	4	4	3	3	3	2	0	4	0	0	1	2	5	3	3	3	1	1	0	1	3	3
15		0	0	0	0	0	0	2	3	3	3	4	0	0	3	4	5	5	5	4	4	2	3	3	3	2
16		1	3	3	4	3	3	5	7	4	2	0	2	2	3	7	5	6	7	9	8	6	7	8	11	5
17		13	14	9	9	8	8	10	8	6	0	6	7	7	10	5	6	10	10	14	7	5	3	4	5	8
18		3	3	2	3	3	2	0	2	2	0	-	-	***	7	***	***	4	4	2	2	3	3	3	3	3
19		3	3	3	4	5	4	6	8	10	14	10	8	-	***	11	7	8	8	6	7	7	7	4	5	7
20		3	3	3	4	3	3	6	7	7	8	0	3	9	10	2	3	6	6	5	7	6	8	7	2	5
21		4	4	4	4	4	4	3	3	3	3	3	3	4	3	3	4	4	4	4	6	2	0	1	5	3
22		0	0	1	0	2	-	3	3	5	6	2	1	4	9	0	0	2	4	2	2	3	4	6	7	3
23		4	2	3	5	2	5	7	8	16	7	5	7	10	10	***	***	6	8	7	11	10	0	4	9	7
24		8	7	8	6	7	11	7	4	1	-	***	0	8	7	7	6	5	4	4	4	3	4	3	3	5
25		3	4	4	3	2	3	10	0	0	2	3	9	4	0	0	7	2	0	3	2	4	0	2	1	3
26		3	6	0	0	0	2	3	3	3	9	0	0	3	3	7	1	4	4	3	3	2	3	5	0	3
27		2	2	2	3	6	6	0	3	4	4	2	3	4	3	3	3	10	7	3	12	4	2	3	4	4
28		4	3	4	9	0	0	0	2	2	2	1	3	0	1	1	2	2	2	5	6	0	0	0	4	2
29		3	0	0	3	5	3	0	1	8	4	0	0	0	1	4	7	0	0	4	5	0	0	0	0	2
30		0	2	1	2	5	4	3	3	0	0	0	1	2	1	2	7	6	-	2	0	0	0	5	4	2
31		3	0	0	0	5	0	2	4	6	0	0	0	1	2	3	4	3	3	2	1	5	4	2	0	2
MEAN		3	4	3	3	4	4	4	5	5	4	2	3	4	4	4	4	5	5	5	4	4	4	3	3	3.9

PERCENTAGE OF DATA VALID - 96.6

PERCENTAGE OF DATA INVALID - 1.6

PERCENTAGE OF DATA UNAVAILABLE - 1.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

		POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT											
		STATION - C NO 34007 BATHURST/WILSON, NORTH YORK												MONTH - FEB 79											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	2	2	0	0	0	2	3	6	3	0	0	2	2	1	2	0	0	1
2	0	0	0	0	2	2	3	3	0	0	1	2	2	2	4	5	6	6	2	7	4	5	4	4	3
3	6	6	5	5	8	8	11	11	7	5	2	4	5	5	6	6	7	8	7	6	7	8	11	14	7
4	7	7	6	6	3	3	11	11	5	4	3	5	3	0	6	7	6	4	3	3	4	3	0	0	5
5	0	0	0	0	0	0	3	2	3	0	0	0	0	4	3	3	-	4	3	2	3	0	3	2	2
6	1	1	2	2	3	4	5	7	7	5	8	10	16	0	11	15	13	10	8	8	7	9	9	10	7
7	9	6	7	8	10	20	18	16	12	7	0	5	6	8	9	5	6	11	8	6	5	5	4	4	8
8	3	3	6	3	2	0	2	0	3	0	4	0	0	0	3	5	4	3	2	2	3	2	0	0	2
9	0	0	4	4	0	0	2	2	3	0	0	5	6	4	4	5	4	5	5	7	6	6	7	4	4
10	6	5	4	6	5	7	8	6	7	1	0	2	3	2	3	4	3	2	2	1	1	2	1	1	3
11	1	0	1	2	1	1	2	3	4	0	0	3	5	4	6	7	5	3	5	10	17	18	20	20	6
12	11	10	11	15	10	11	9	13	14	12	4	3	6	5	7	6	6	6	4	2	0	0	0	0	7
13	0	0	0	0	0	0	2	3	4	3	2	0	0	0	3	***	3	3	5	3	2	2	2	4	2
14	2	2	2	2	2	2	3	7	10	9	6	3	4	5	5	7	8	7	7	6	5	6	4	3	5
15	3	0	2	0	2	2	4	6	7	7	6	6	7	3	0	7	6	5	-	5	5	4	2	3	4
16	2	1	2	0	0	0	2	3	3	4	0	0	0	7	5	4	2	2	2	3	0	-	0	0	2
17	0	0	0	0	0	0	2	2	3	0	0	0	3	4	5	4	3	0	5	4	3	4	3	3	2
18	2	3	2	4	3	3	4	5	6	8	1	2	5	2	2	3	2	3	3	2	-	2	4	***	3
19	***	***	***	***	5	6	6	8	13	11	9	6	4	3	4	4	8	8	7	9	11	9	7	9	7
20	8	7	7	7	7	8	10	14	16	6	13	14	16	15	***	***	18	17	14	-	11	16	19	18	12
21	18	21	12	13	20	15	21	24	29	22	20	19	7	11	12	5	10	2	2	3	3	3	3	3	12
22	4	4	4	10	0	2	4	6	6	5	6	5	6	8	14	16	18	19	7	11	9	9	8	8	8
23	7	5	5	5	5	6	8	10	1	0	13	11	14	19	17	18	17	16	4	8	9	13	17	17	10
24	15	8	4	4	3	3	5	7	3	1	2	2	2	0	2	3	3	3	3	2	2	2	2	1	3
25	2	4	6	4	2	0	0	0	0	2	1	0	0	4	3	3	3	3	2	3	3	6	5	0	2
26	0	0	0	7	5	0	0	6	7	0	0	0	2	0	***	4	2	4	3	2	1	1	2	0	2
27	0	2	2	4	7	4	0	3	4	0	2	3	4	3	3	3	3	3	4	3	3	4	3	4	5
28	9	6	12	3	12	16	20	20	24	19	11	7	10	16	16	13	14	15	20	20	21	25	31	27	16
MEAN	4	4	4	4	4	4	6	7	7	5	4	4	5	5	6	6	7	6	6	5	6	6	6	6	5.3

PERCENTAGE OF DATA VALID - 98.1

PERCENTAGE OF DATA INVALID - 1.2

PERCENTAGE OF DATA UNAVAILABLE - 0.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDIC

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COH5/1000 FT										
STATION - C NO 34007 BATHURST/WILSON, NORTH YORK															MONTH - MAR 79										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	19	13	11	19	13	8	3	9	10	9	9	9	9	9	10	10	11	11	12	12	9	11	9	7	11
2	5	3	4	4	3	2	8	8	4	5	6	****	****	5	7	10	7	-	****	13	11	12	11	9	7
3	8	12	9	0	3	6	8	8	8	10	10	10	9	9	8	7	7	7	9	12	11	9	9	9	8
4	9	9	11	10	3	4	5	6	6	5	5	5	7	9	7	5	5	5	5	8	10	14	18	15	8
5	5	6	8	7	6	6	4	4	8	3	2	2	4	3	3	3	3	6	7	6	5	8	9	12	5
6	10	7	7	7	9	16	9	11	15	13	12	9	10	8	8	12	12	1	4	3	6	6	6	3	9
7	-	2	5	9	18	15	12	24	15	13	11	****	5	8	6	3	4	3	6	12	18	17	5	9	10
8	8	8	5	5	5	5	5	7	6	5	4	2	3	3	2	2	3	2	2	2	3	5	5	6	4
9	7	7	8	8	8	12	17	11	18	17	8	14	9	9	10	9	11	9	8	8	9	8	10	10	10
10	8	7	6	7	4	3	4	4	4	3	3	3	4	3	3	3	3	2	2	5	8	4	3	0	4
11	0	4	5	4	2	2	2	2	0	0	0	0	2	2	2	3	0	1	1	5	5	0	0	1	2
12	2	3	6	4	2	0	0	2	8	0	0	0	0	0	0	2	2	5	5	5	4	0	-	9	3
13	8	7	6	9	11	0	7	11	10	****	****	10	10	11	13	13	16	10	3	3	4	4	8	8	8
14	6	4	3	2	2	2	2	2	3	0	2	9	0	0	0	0	2	2	6	4	2	0	0	4	2
15	2	0	0	0	1	2	2	0	0	0	0	2	3	3	2	2	5	4	3	3	4	6	4	5	2
16	6	2	0	5	7	-	0	****	3	2	2	3	3	4	4	4	4	4	8	9	11	19	10	10	5
17	13	17	6	6	10	8	8	8	8	9	9	8	8	7	7	7	6	6	7	8	16	8	10	9	9
18	16	2	5	5	7	7	11	7	7	7	7	6	5	9	7	6	5	4	4	8	14	3	7	6	7
19	5	5	12	3	5	7	9	10	10	9	8	8	7	6	6	8	3	****	8	7	13	12	16	14	8
20	11	13	12	9	11	0	6	13	15	13	8	4	0	0	2	2	2	-	5	5	3	5	6	3	6
21	6	5	****	****	5	6	8	10	13	16	0	7	7	7	7	9	8	9	13	11	13	16	20	16	10
22	18	19	21	19	8	7	8	9	8	12	11	13	17	21	15	11	10	11	9	10	13	14	12	10	13
23	-	-	-	-	-	-	-	-	-	-	-	-	12	13	13	12	14	13	15	7	6	5	4	6	****
24	5	4	4	3	2	2	4	4	4	4	5	5	6	7	8	7	5	5	4	10	8	8	12	8	6
25	1	1	0	2	0	0	0	1	2	1	0	0	1	0	0	1	2	2	2	2	0	2	1	0	1
26	0	0	0	0	0	0	2	3	3	1	2	2	2	0	****	2	0	2	2	1	3	6	3	2	2
27	0	1	2	3	0	0	0	0	0	0	0	0	1	1	0	0	0	0	7	4	2	0	3	2	1
28	2	4	7	6	11	15	18	11	5	6	8	8	9	8	8	8	7	6	6	10	6	8	6	7	8
29	6	7	10	9	11	13	17	18	21	19	8	7	4	3	5	4	4	4	4	4	10	13	10	6	9
30	6	2	2	2	2	3	7	11	-	****	15	11	15	15	****	15	14	13	12	11	14	15	11	9	10
31	5	5	4	9	10	9	10	8	4	2	2	1	0	0	1	1	0	0	0	0	0	1	0	0	3
MEAN	7	6	6	6	6	6	7	8	8	7	5	6	6	6	6	6	6	5	6	7	8	8	7	7	6.4

PERCENTAGE OF DATA VALID - 95.8

PERCENTAGE OF DATA INVALID - 1.7

PERCENTAGE OF DATA UNAVAILABLE - 2.4

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - C NO 34007 BATHURST/WILSON, NORTH YORK													MONTH - APR 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	1	2	1	9	0	0	0	2	2	2	1	2	1	1	2	2	2	2	2	2	2	2
2	2	1	2	2	2	2	4	7	12	13	20	***	14	8	8	12	11	12	1	4	5	2	2	0	6
3	0	0	0	0	0	0	8	2	0	0	2	2	1	***	0	2	0	0	0	0	0	2	2	7	1
4	6	0	2	2	5	9	17	7	10	9	7	7	4	5	***	6	2	2	3	2	1	1	2	3	5
5	10	0	0	0	7	0	0	0	-	2	2	1	1	2	3	4	5	7	7	4	4	3	2	3	3
6	0	1	0	3	2	3	0	0	1	0	0	0	0	1	0	0	1	5	3	1	0	0	0	0	1
7	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	6	3	3	0	3	1	1
8	2	0	3	2	6	5	2	0	0	0	0	0	2	2	2	3	3	3	3	4	9	0	0	2	2
9	2	8	0	0	0	3	4	3	3	2	1	1	2	2	***	***	0	2	2	3	10	10	7	2	3
10	9	2	0	2	0	0	2	0	0	1	1	1	2	2	2	2	2	2	2	3	4	5	8	5	2
11	5	11	0	2	6	6	0	7	9	7	7	6	6	6	8	7	7	6	6	7	4	4	6	5	6
12	4	5	4	4	3	3	4	5	5	5	5	7	7	8	5	7	6	7	5	4	3	4	2	2	5
13	2	2	1	2	2	2	2	2	2	3	3	3	2	2	2	2	2	3	4	4	3	2	2	2	2
14	3	2	2	2	2	0	4	3	3	1	3	4	3	4	6	5	5	6	5	4	4	4	6	5	4
15	6	3	2	2	1	1	0	0	2	2	2	2	1	0	0	0	0	0	0	1	0	0	0	1	1
16	0	0	0	0	0	0	2	3	2	2	2	2	3	2	3	2	0	4	0	0	0	0	1	0	1
17	0	0	1	2	9	4	0	2	4	3	2	0	0	-	-	***	2	0	0	0	0	0	2	1	2
18	1	9	5	1	0	2	3	3	3	3	1	***	-	0	0	1	0	0	0	0	0	0	0	0	2
19	0	0	3	4	3	9	0	2	2	0	0	0	0	1	5	1	0	0	1	0	0	0	1	1	1
20	2	3	2	2	3	7	9	7	6	7	5	4	11	10	9	9	9	9	9	10	10	9	8	10	7
21	10	8	9	14	20	21	17	11	8	5	3	4	5	3	4	4	4	5	6	7	8	7	8	8	8
22	11	6	6	4	5	4	2	2	1	0	0	0	0	0	***	***	2	3	5	6	7	6	2	2	3
23	3	4	5	3	5	7	21	18	12	8	11	7	8	10	4	9	8	9	9	10	7	12	11	9	9
24	11	12	9	4	9	11	16	16	15	15	9	9	9	8	8	9	10	11	10	10	8	7	8	11	10
25	9	10	9	11	10	***	10	8	12	12	13	15	11	13	13	13	14	13	14	13	13	10	10	9	12
26	10	15	9	7	6	8	10	8	10	9	10	9	9	10	11	10	16	15	11	8	9	6	6	5	9
27	6	4	2	0	0	0	0	0	2	1	2	2	2	2	2	2	2	0	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	2	3	4	4	5	5	4	5	5	8	9	9	7	6	4	4	4	4
29	1	1	0	0	0	0	0	0	0	0	0	0	0	3	2	3	3	3	3	3	3	3	1	0	2
30	0	2	4	6	8	13	15	14	11	12	13	11	10	1	11	8	3	0	0	2	3	4	4	2	7
MEAN	4	4	3	3	4	4	5	4	5	4	4	4	4	4	4	5	4	4	4	4	4	4	4	3	4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - C NO 34007 BATHURST/WILSON, NORTH YORK													MONTH - MAY 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	1	2	1	2	2	1	2	1	2	2	2	1	0	0	2	2	2	3	1
2	8	5	2	13	3	6	7	4	6	5	11	8	7	7	4	5	7	8	5	5	4	3	3	3	6
3	4	3	3	4	4	8	7	8	10	9	11	9	0	15	17	15	15	12	5	2	0	0	0	0	7
4	0	0	0	0	1	3	3	3	3	4	3	2	1	2	0	2	-	0	0	0	0	0	0	0	1
5	0	0	0	0	2	7	0	0	2	2	2	0	2	3	2	3	2	2	3	1	0	0	0	0	1
6	1	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	4	3	3	4	4	3	3
7	3	3	4	4	4	7	9	10	8	6	6	7	6	5	8	8	6	4	5	4	5	4	3	3	6
8	3	4	6	6	12	12	20	22	21	18	15	15	14	12	14	15	14	10	14	15	15	12	12	13	13
9	10	12	13	18	17	26	24	23	19	19	17	14	5	6	6	6	4	7	5	5	4	6	11	8	12
10	8	7	20	22	12	14	23	19	14	12	16	16	14	13	14	16	12	11	9	13	12	12	9	6	14
11	8	11	15	14	12	17	17	18	17	16	18	17	17	15	16	15	13	10	9	10	9	9	9	9	13
12	9	11	11	8	4	7	14	12	7	4	3	3	2	2	2	2	0	2	0	0	0	0	0	0	4
13	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	3	3	2	4	1
14	2	3	6	8	9	16	14	13	8	12	13	11	10	5	9	9	4	4	5	6	10	9	8	7	8
15	9	7	5	5	3	5	4	4	3	4	12	8	10	10	5	7	7	2	3	7	1	1	0	0	5
16	1	0	0	0	0	2	3	5	3	0	0	0	0	0	0	1	2	0	2	0	0	2	0	3	1
17	-	6	3	0	12	15	8	11	10	12	9	7	7	7	7	4	7	8	8	8	8	6	4	8	8
18	7	7	5	9	6	9	17	17	13	11	12	12	11	10	10	11	8	6	5	7	8	7	6	7	9
19	8	6	5	6	6	8	6	4	4	4	3	3	3	3	3	2	3	3	3	4	4	3	3	5	4
20	3	3	2	2	1	2	2	2	2	2	3	3	3	3	3	4	4	4	4	3	4	4	6	7	3
21	7	6	5	3	2	3	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1
22	0	0	0	0	2	3	4	6	6	3	4	8	***	6	7	6	6	5	6	6	5	7	7	5	4
23	5	3	3	3	7	5	5	3	4	3	5	6	11	10	10	9	8	8	8	9	8	9	7	4	6
24	4	3	2	2	2	0	2	3	2	1	2	3	4	4	5	7	7	9	8	6	3	3	0	0	3
25	0	0	0	0	-	0	1	1	1	1	2	2	1	1	0	1	1	1	1	1	0	2	0	2	1
26	3	3	3	3	3	5	7	6	5	5	5	3	3	4	2	3	3	4	6	5	4	4	3	2	4
27	3	2	3	3	1	2	2	2	0	3	3	3	3	4	3	4	4	5	4	5	6	7	6	8	4
28	8	7	9	11	8	10	13	9	8	6	10	12	7	***	2	11	7	10	7	7	6	6	9	8	8
29	10	9	14	16	13	9	5	6	5	5	3	4	5	12	9	9	9	5	3	3	2	5	7	3	7
30	4	4	4	4	5	5	3	4	3	11	3	3	4	5	9	11	9	9	11	10	11	18	11	10	7
31	14	25	21	19	19	30	28	22	17	16	11	10	11	10	10	8	7	6	6	8	11	7	6	14	14
MEAN	5	5	5	6	6	8	8	8	7	6	7	6	6	6	6	7	6	5	5	5	5	5	5	5	5.8

PERCENTAGE OF DATA VALID - 99.3

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - C NO 34007 BATHURST/WILSON, NORTH YORK												MONTH - JUN 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	12	8	6	11	15	17	14	11	9	11	11	****	-	-	9	10	8	7	5	7	7	9	11	7	10
2	11	6	6	5	4	3	3	2	***	0	1	0	0	0	1	2	2	4	3	5	5	6	4	3	3
3	3	2	2	3	3	2	2	4	4	4	4	4	3	3	2	2	3	3	2	2	2	3	5	8	3
4	9	12	10	10	14	16	15	13	16	17	16	14	0	9	11	10	7	9	2	11	9	4	5	4	10
5	5	5	5	5	9	10	5	3	2	4	3	-	3	1	3	2	1	0	0	0	1	0	1	0	3
6	0	0	3	6	10	13	10	9	8	8	7	8	7	2	8	7	6	5	5	4	6	6	5	5	6
7	4	4	4	7	10	14	12	14	16	14	15	13	15	16	16	15	11	10	12	12	9	11	8	10	11
8	12	10	8	14	14	18	15	15	13	12	13	13	12	9	11	10	10	5	4	6	10	6	4	7	10
9	11	7	6	6	6	5	4	7	9	5	4	4	5	4	4	5	5	5	3	3	5	4	4	5	5
10	5	5	5	3	5	4	4	4	5	4	4	4	3	3	3	3	3	3	2	2	1	0	0	0	3
11	0	0	0	****	0	2	0	2	0	1	1	0	1	2	0	2	0	-	-	0	1	2	2	0	1
12	0	2	1	2	1	3	4	4	0	1	0	0	2	2	0	2	0	1	0	3	3	2	0	3	2
13	2	0	3	1	2	3	5	3	2	2	2	2	0	1	2	1	1	0	0	0	3	4	8	13	3
14	9	9	7	10	15	8	***	***	13	10	9	8	7	0	7	8	8	7	8	10	15	12	12	12	9
15	14	10	9	9	11	15	15	13	10	8	7	4	5	6	6	8	7	6	5	6	6	4	4	5	8
16	4	5	4	5	5	8	6	5	4	4	4	4	3	4	5	5	5	6	8	7	5	4	4	5	5
17	4	4	4	4	5	6	5	7	6	6	6	6	4	4	4	4	4	5	3	3	3	3	3	3	4
18	2	0	0	0	0	0	1	0	0	0	1	2	***	-	6	0	2	2	4	0	9	4	2	2	2
19	2	2	1	1	0	2	3	11	10	7	8	8	8	8	9	7	6	5	5	6	7	8	9	8	6
20	9	12	12	15	12	14	11	11	11	11	11	9	10	7	9	8	7	7	4	6	6	7	9	6	9
21	5	5	6	7	8	15	15	17	14	12	12	10	10	12	12	14	10	10	9	9	11	11	6	6	10
22	35	2	5	8	10	15	14	17	15	2	2	3	2	3	2	0	-	1	0	0	0	0	0	0	6
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
25	0	0	0	0	1	3	3	2	2	0	3	7	6	***	5	5	-	4	4	5	4	3	6	6	3
26	8	13	13	8	13	10	11	10	11	8	7	8	9	7	***	***	9	6	7	9	10	11	9	9	8
27	7	7	10	9	7	10	9	11	10	11	8	7	4	11	14	11	8	6	4	4	3	3	3	3	8
28	4	5	4	4	9	9	6	7	4	3	4	11	11	11	9	12	10	9	9	8	9	8	9	8	8
29	12	10	5	4	10	14	13	14	18	12	11	11	11	10	13	11	9	7	6	7	6	4	5	-	10
30	3	4	3	4	4	5	4	5	4	6	4	5	5	4	4	-	***	10	4	5	4	3	4	3	4
MEAN	6	5	5	6	7	8	7	8	7	7	6	6	5	5	6	6	5	5	4	5	5	5	5	5	5.8

PERCENTAGE OF DATA VALID - 97.1

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - C NO 34007 BATHURST/WILSON, NORTH YORK												MONTH - JUL 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	2	1	3	2	2	3	3	2	3	2	2	2	2	2	2	3	3	3	3	2
2	1	2	3	3	3	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3	0	0	0	2	2	0	0	3	2	0	1	1	1	1	2	2	0	0	0	0	2	3	3	3	1
4	2	3	2	2	6	8	0	4	3	2	1	1	0	0	0	0	0	0	0	0	1	1	2	0	2
5	0	0	0	0	0	0	2	0	0	0	3	1	0	0	0	0	0	0	0	0	3	2	1	3	1
6	1	2	2	0	3	3	2	5	4	2	1	2	0	0	0	0	0	0	0	0	0	2	1	1	1
7	2	3	3	4	5	5	3	4	3	1	3	4	4	3	3	3	2	3	3	3	7	4	4	3	3
8	3	3	3	2	2	1	2	2	2	4	3	4	3	2	2	3	3	3	3	3	4	5	7	6	6
9	7	11	14	7	8	20	17	15	16	***	12	15	13	12	11	12	13	12	11	10	11	14	12	11	12
10	8	9	8	5	9	13	16	17	16	16	14	-	10	13	10	10	8	10	11	12	10	7	8	4	11
11	6	5	3	2	6	6	5	7	5	5	9	13	16	18	18	16	12	11	11	8	8	10	13	13	9
12	11	9	8	10	9	11	10	10	6	5	4	3	3	3	13	11	11	10	9	9	9	11	14	11	9
13	9	10	6	7	5	5	7	15	17	14	13	13	13	12	11	11	9	9	10	10	12	12	11	12	11
14	11	9	8	5	4	5	10	11	8	8	8	8	5	5	7	8	6	5	7	5	5	5	4	5	7
15	5	5	6	6	6	6	6	6	4	4	6	7	5	3	3	3	1	3	4	5	6	3	2	2	4
16	4	4	5	5	5	8	12	7	4	3	2	3	3	8	12	8	1	0	0	0	0	0	0	0	4
17	0	0	0	0	***	0	2	-	2	0	3	3	3	2	3	6	10	10	0	0	0	0	0	0	2
18	0	0	0	0	0	2	3	3	3	3	3	2	2	2	1	1	5	7	4	0	0	0	0	1	2
19	1	2	2	5	5	4	5	5	7	5	3	4	5	8	10	7	6	8	6	9	8	9	7	6	6
20	5	3	4	3	5	4	6	6	11	15	12	12	0	3	8	7	7	6	6	6	9	6	7	6	7
21	5	7	8	6	5	7	8	6	5	6	6	5	5	5	5	5	4	4	4	5	5	6	5	5	6
22	5	5	4	4	4	4	-	***	4	5	4	3	2	2	3	2	1	3	4	5	7	7	5	4	4
23	4	7	4	5	7	7	10	13	14	16	13	11	9	10	10	11	7	7	7	8	6	6	6	9	9
24	3	4	5	4	8	14	13	14	10	12	11	9	11	10	9	7	6	4	3	3	5	3	2	7	7
25	3	4	5	5	7	9	9	9	10	10	8	7	7	10	9	9	7	9	6	6	6	6	7	7	7
26	5	4	7	9	6	7	11	10	4	1	3	2	2	1	1	1	3	5	0	0	2	1	0	1	4
27	0	0	2	0	2	3	3	3	2	4	8	8	8	-	7	9	6	6	6	10	8	8	8	5	5
28	6	7	6	7	4	8	8	8	6	6	5	6	4	3	4	2	2	2	2	1	0	0	1	2	4
29	3	2	1	0	0	0	1	2	0	1	1	3	1	0	2	2	3	3	***	3	4	4	2	3	2
30	2	2	0	0	0	8	12	14	11	10	10	8	7	6	9	8	8	6	6	4	3	6	7	5	6
31	4	6	5	7	9	14	14	15	14	13	13	***	10	11	11	11	6	6	4	2	2	2	3	3	8
MEAN	4	4	4	4	5	6	7	8	6	6	6	6	5	5	6	6	5	5	4	4	5	5	5	4	5.1

PERCENTAGE OF DATA VALID - 98.7

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - C NO 34007 BATHURST/WILSON, NORTH YORK												MONTH - AUG 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	2	0	0	0	2	3	6	11	6	12	10	8	9	9	9	8	6	7	6	5	5	5	5	6
2	4	4	3	4	6	9	11	5	11	9	10	4	1	0	2	1	***	0	13	3	3	4	5	7	5
3	7	6	8	9	8	13	12	15	12	12	10	9	9	9	9	9	6	0	2	4	9	5	7	6	8
4	8	6	5	4	4	5	6	4	4	5	5	6	4	3	3	3	3	4	4	3	2	3	3	2	4
5	3	3	2	2	2	1	2	2	2	0	0	0	1	0	0	0	0	0	0	1	1	2	2	2	0
6	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0	0
7	3	14	6	7	10	11	11	5	9	9	8	10	8	0	0	12	13	7	5	4	2	2	0	0	7
8	4	4	5	8	7	5	5	4	4	5	3	4	6	3	2	1	0	0	0	0	0	3	2	2	3
9	0	3	3	0	0	14	14	10	8	8	8	7	8	7	9	8	7	5	6	5	5	5	6	6	6
10	5	4	5	4	7	9	14	12	11	9	2	1	0	0	1	1	2	0	0	0	1	1	1	0	4
11	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	4	0	0	0	0	0	0
12	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	2	3	6	7	6	1
13	6	7	9	9	6	7	12	22	12	10	9	10	9	9	7	8	8	4	4	2	3	2	2	3	8
14	2	3	2	0	2	2	4	3	2	2	0	0	0	0	1	1	0	0	-	0	0	0	0	0	1
15	0	0	0	0	0	0	0	2	0	1	0	1	1	0	0	0	2	0	0	0	1	1	2	2	1
16	4	3	2	2	3	4	6	4	3	1	1	1	1	***	7	9	9	7	8	9	10	8	4	5	5
17	2	3	2	3	5	7	15	9	12	13	12	14	6	5	10	10	9	8	8	7	7	8	6	5	8
18	6	6	4	5	4	6	6	9	9	9	9	8	8	8	6	6	6	7	12	7	7	6	7	7	7
19	8	6	6	6	5	6	2	2	***	2	2	2	0	0	0	2	3	3	3	4	5	3	2	2	3
20	2	4	6	5	5	6	8	6	5	6	10	15	11	12	12	10	7	9	9	9	9	10	7	4	8
21	4	5	7	13	10	9	6	6	4	4	4	6	11	11	11	11	9	6	7	5	6	6	4	4	7
22	5	8	3	0	11	19	16	12	12	13	***	***	10	10	10	4	9	7	7	7	6	0	5	6	8
23	6	9	9	11	12	20	15	19	15	18	17	21	5	15	15	12	11	11	13	10	11	11	10	13	13
24	6	6	10	8	10	16	16	19	15	13	13	13	12	11	11	11	10	8	8	6	8	6	7	7	10
25	6	0	1	1	2	2	2	2	0	***	1	1	0	2	3	2	2	2	3	2	0	1	2	1	2
26	2	1	1	0	1	3	3	2	3	2	2	2	2	2	3	1	3	2	4	4	5	5	5	3	3
27	3	10	0	2	1	0	7	4	16	15	5	14	10	10	9	11	8	6	6	7	7	8	8	9	7
28	9	8	12	8	12	19	19	20	17	16	11	13	12	15	12	13	9	8	8	7	9	9	6	12	12
29	5	6	8	8	10	13	12	14	12	13	14	14	11	13	13	14	7	3	3	5	6	6	8	9	9
30	9	9	10	14	15	16	18	18	11	12	8	10	4	3	2	0	2	7	0	0	3	3	0	3	7
31	3	2	1	3	5	3	4	8	15	16	10	9	9	9	7	10	9	8	7	4	7	6	7	7	7
MEAN	4	5	4	4	5	7	8	8	8	8	6	7	5	6	6	6	5	4	5	4	5	4	4	4	5.6

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - C NO 34007						BATHURST/WILSON, NORTH YORK						MONTH - SEP 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	8	10	10	9	10	11	11	9	9	7	9	8	6	5	6	5	6	6	2	5	5	5	4	4	7
2	4	3	3	3	3	3	3	3	9	5	3	3	5	6	5	3	4	2	3	2	1	2	2	2	3
3	2	2	3	2	2	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1
4	0	0	1	0	0	2	1	4	9	9	8	6	10	***	9	13	12	7	8	5	8	***	7	7	6
5	5	4	3	3	5	8	13	15	12	11	10	10	10	11	9	10	15	10	8	9	9	10	7	8	9
6	10	5	4	5	5	8	8	3	6	7	4	4	3	3	3	2	0	***	2	3	1	2	2	5	4
7	3	3	1	0	0	0	2	0	0	1	1	1	2	2	0	0	2	1	1	1	0	0	0	0	1
8	1	0	0	0	2	0	0	1	0	0	0	0	0	0	0	3	0	1	2	2	0	0	1	1	1
9	2	3	3	3	3	3	5	4	0	0	0	0	2	2	2	2	1	2	2	6	5	5	6	5	3
10	8	5	7	8	9	10	10	11	7	****	****	7	8	8	7	5	4	3	3	2	0	0	0	0	6
11	0	2	1	2	11	6	12	4	0	1	0	2	2	2	10	-	****	7	9	11	15	12	11	9	6
12	14	11	11	10	9	13	21	16	9	10	9	8	8	8	9	9	10	8	7	8	6	5	6	5	10
13	5	7	8	12	12	17	19	15	13	11	11	10	11	12	13	12	11	11	10	8	6	6	7	3	10
14	3	3	4	7	9	0	2	2	0	2	1	1	2	1	0	1	0	2	1	2	0	0	0	0	2
15	0	2	0	0	3	5	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	1	2	1
16	1	2	2	1	0	3	2	4	0	1	2	0	2	2	2	0	0	0	2	2	2	2	3	4	2
17	3	3	2	5	4	9	9	10	10	6	6	3	2	4	4	2	6	2	5	4	3	4	3	****	5
18	5	4	5	4	7	13	15	13	8	8	8	8	5	***	5	4	2	3	2	2	1	2	0	0	5
19	0	0	0	1	1	0	3	0	1	0	0	0	0	0	0	0	0	2	2	4	0	4	4	0	1
20	2	5	3	4	9	12	19	12	13	7	7	5	4	5	5	9	5	3	4	4	2	5	5	5	6
21	7	7	10	11	8	12	12	11	12	9	6	4	3	0	2	1	0	1	3	2	2	0	0	3	5
22	0	0	0	4	6	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	2	3	8	8	8	7	7	2
24	2	2	4	4	****	7	10	9	11	5	1	9	7	9	8	9	11	8	10	10	13	11	9	9	8
25	12	13	18	19	21	17	17	19	17	17	15	15	8	12	13	9	3	3	3	0	4	6	8	11	12
26	2	5	3	2	3	3	5	4	5	3	2	2	2	5	7	2	0	3	4	4	8	6	7	7	4
27	9	6	9	12	9	13	18	24	22	18	15	16	16	12	11	11	10	9	10	11	14	13	14	13	13
28	11	13	12	10	9	17	18	14	18	17	14	13	13	16	15	16	15	13	15	17	12	9	9	6	13
29	6	7	7	7	8	8	8	5	6	7	6	6	5	5	5	6	7	6	6	7	7	9	8	8	7
30	7	4	3	5	4	4	4	6	7	7	6	7	6	3	5	5	6	7	6	8	0	3	3	2	5
MEAN	4	4	5	5	6	7	8	7	7	6	5	5	5	5	5	5	4	4	5	5	4	4	5	4	5.2

PERCENTAGE OF DATA VALID - 98.6

PERCENTAGE OF DATA INVALID - 1.3

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - C NO 34007 BATHURST/WILSON, NORTH YORK												MONTH - OCT 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	0	3	2	2	4	6	3	1	0	5	7	5	15	14	15	14	10	9	4	10	6	5	3	6
2	6	5	3	3	3	3	5	7	9	9	11	13	13	14	13	14	13	9	9	9	7	6	4	0	8
3	3	5	5	6	8	11	14	13	17	15	18	14	17	13	9	4	6	7	4	3	4	5	5	4	9
4	2	0	0	1	3	11	15	16	14	12	17	7	4	***	4	5	4	3	2	2	3	2	3	4	6
5	0	4	7	3	1	3	5	7	7	7	9	10	5	4	3	5	7	4	3	5	1	2	2	3	4
6	0	3	5	0	7	0	3	7	4	0	3	4	5	3	3	4	3	3	3	3	1	3	3	3	3
7	3	2	2	4	5	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1
8	1	-	0	2	2	3	2	0	0	0	1	0	0	2	2	3	2	8	10	7	6	6	0	3	3
9	5	2	2	3	0	9	2	0	7	****	-	****	2	2	2	0	0	3	10	0	2	9	7	1	3
10	5	11	-	4	14	8	22	17	16	7	10	9	8	9	9	2	7	4	4	11	3	0	2	0	8
11	4	4	9	2	12	6	5	8	9	14	9	8	9	11	7	8	7	7	7	7	8	4	4	4	7
12	4	3	3	****	****	7	9	10	7	****	6	5	5	4	5	3	9	11	9	4	1	2	0	7	5
13	0	0	8	0	0	2	2	5	4	0	0	2	1	1	0	0	0	0	2	2	0	2	6	7	2
14	5	0	0	5	6	0	0	2	0	1	4	0	0	0	0	0	0	1	2	1	3	3	2	3	2
15	3	4	3	5	9	3	4	-	11	14	9	6	7	****	****	3	2	2	1	0	2	2	5	5	5
16	3	4	5	5	4	12	14	15	12	12	9	-	8	8	7	7	6	7	7	7	8	9	9	10	8
17	8	8	7	6	9	18	20	-	24	17	18	22	25	31	29	27	25	24	26	25	18	11	15	19	19
18	11	4	2	2	3	4	8	8	13	12	11	10	10	10	12	10	10	8	9	12	13	11	12	12	9
19	10	8	7	6	6	9	12	13	12	13	16	15	***	11	23	-	-	13	10	9	8	8	9	7	11
20	7	8	8	8	7	7	10	12	10	9	9	8	7	7	6	6	7	6	6	5	6	4	4	5	7
21	5	5	4	4	3	5	3	5	6	5	3	2	3	2	3	2	2	3	0	4	4	****	****	****	3
22	****	****	****	****	****	****	****	****	****	****	****	****	10	12	0	11	13	13	10	8	9	11	10	7	****
23	6	6	4	7	10	10	13	13	18	14	4	5	7	5	3	5	4	4	3	3	4	5	5	4	7
24	4	4	3	2	2	3	4	5	5	6	5	6	2	2	2	2	1	0	0	0	0	-	1	0	3
25	0	0	1	3	3	2	3	3	0	0	0	2	0	***	3	0	0	0	0	3	9	5	2	1	2
26	0	1	0	0	1	2	3	3	3	2	2	3	0	0	1	1	1	2	5	0	1	0	0	1	1
27	0	0	0	0	0	2	5	14	5	3	4	4	6	6	6	6	4	6	4	6	4	3	5	3	4
28	3	4	4	4	4	6	7	6	5	4	3	2	2	2	2	3	3	3	3	15	2	1	0	0	4
29	0	0	0	0	0	0	3	3	4	3	2	***	3	3	3	3	4	5	3	3	3	3	2	4	9
30	8	7	5	6	11	8	13	11	10	12	12	10	9	9	9	9	9	12	11	11	4	3	3	3	9
31	3	3	3	3	3	4	9	12	13	13	12	10	7	11	12	11	12	10	8	8	10	14	12	9	9
MEAN	4	4	4	3	5	5	7	8	8	8	7	7	6	7	6	6	6	6	6	6	5	5	4	4	5.7

PERCENTAGE OF DATA VALID - 95.2

PERCENTAGE OF DATA INVALID - 3.5

PER

POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT														
STATION - C NO 34007												BATHURST/WILSON, NORTH YORK														
MONTH - NOV 79																										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	9	11	9	11	10	16	20	24	24	17	13	13	13	****	25	22	22	16	16	12	9	3	3	4	14	
2	7	2	2	2	3	2	4	8	9	8	5	6	6	****	8	5	9	7	7	7	6	2	3	2	5	
3	3	5	7	8	6	8	9	10	9	9	5	3	8	6	0	1	3	2	3	3	5	4	3	-	5	
4	3	2	2	0	6	4	2	2	10	2	0	0	1	0	0	0	2	3	6	2	13	10	13	16	4	
5	20	13	14	14	12	26	26	28	24	14	9	10	9	8	****	****	18	15	10	9	11	12	13	13	15	
6	12	11	18	7	10	18	12	21	25	28	21	27	23	21	21	23	19	16	17	13	13	10	10	9	17	
7	8	4	4	3	0	0	0	3	3	2	2	2	2	2	2	2	2	2	3	1	3	6	4	3	3	
8	12	0	4	5	5	-	****	8	1C	8	9	9	****	6	5	6	7	5	4	6	3	5	4	9	6	
9	5	0	13	22	16	8	14	19	26	29	21	19	15	12	11	13	11	10	10	-	7	6	5	8	13	
10	6	4	2	1	0	2	2	4	2	3	2	8	2	0	0	1	0	1	2	2	1	0	3	2	2	
11	2	2	-	3	2	9	3	2	4	5	3	4	-	6	0	0	0	9	0	0	6	4	7	0	3	
12	0	0	8	-	0	4	9	2	0	2	2	2	2	3	4	12	13	10	14	0	13	14	15	23	7	
13	13	2	1	5	3	7	9	0	6	5	4	12	4	3	****	****	4	9	11	9	0	4	4	4	5	
14	****	4	11	7	12	3	****	7	8	4	3	3	3	2	2	4	4	0	13	0	0	2	4	13	5	
15	2	7	10	2	8	12	15	20	44	18	16	13	10	****	10	9	7	2	8	7	5	2	0	0	10	
16	39	1	5	0	5	3	****	10	0	****	2	5	3	3	3	5	9	10	12	0	0	3	2	3	6	
17	3	3	3	3	3	2	4	5	7	7	6	6	5	6	7	7	7	8	8	12	16	23	27	23	8	
18	23	19	22	17	8	14	7	16	16	10	11	9	8	2	7	6	8	5	10	6	5	6	7	4	10	
19	3	2	3	4	5	5	9	14	****	4	15	15	4	0	17	15	14	16	16	15	15	15	15	17	10	
20	14	11	11	13	21	****	19	22	15	10	9	8	8	6	****	5	33	8	4	3	3	2	****	2	11	
21	2	1	2	0	2	7	9	14	15	12	12	11	10	11	9	9	8	-	5	5	5	5	7	7	7	
22	8	8	9	11	14	12	21	16	20	19	17	19	18	19	18	17	19	14	13	11	11	12	14	14	15	
23	9	8	8	7	8	10	15	16	18	18	14	11	15	15	14	18	15	21	8	13	16	21	-	12	13	
24	15	14	6	10	0	0	0	1	0	-	1	0	0	4	2	3	2	4	5	5	4	5	6	41	6	
25	6	12	11	13	17	10	14	10	****	10	7	6	5	4	3	2	5	3	3	13	2	2	3	7	7	
26	2	3	1	3	4	7	10	12	10	11	8	6	3	0	****	6	3	2	2	1	2	16	****	2	5	
27	2	2	2	2	0	5	5	6	6	6	6	5	3	4	0	0	8	7	5	5	6	6	9	6	5	
28	3	2	4	5	8	9	5	2	1	2	2	1	2	2	3	2	3	2	2	3	3	3	2	****	3	
29	2	2	****	****	****	****	****	****	****	****	****	****	****	****	****	3	-	****	****	****	****	****	****	****	****	
30	****	****	****	****	****	****	****	****	****	****	****	0	0	0	3	2	****	2	8	8	7	4	4	4	****	****
MEAN	8	5	7	7	7	8	10	11	12	10	8	8	7	6	6	7	9	8	8	6	7	7	7	9	7.8	

PERCENTAGE OF DATA VALID - 91.3

PERCENTAGE OF DATA INVALID - 7.4

PERCENTAGE OF DATA UNAVAILABLE - 1.4

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH																											
POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT														
STATION - C NO 34007 BATHURST/WILSON, NORTH YORK													MONTH - DEC 79														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	****	****	****	4	4	0	1	11	9	****	2	6	5	4	****	6	6	6	8	5	4	3	2	0	5		
2	2	3	2	1	1	2	1	2	0	****	0	0	0	0	0	4	0	14	8	4	3	7	8	8	3		
3	8	5	4	6	5	7	7	12	11	2	****	****	5	5	7	4	****	15	0	3	****	0	2	5	6		
4	6	4	0	****	2	1	2	6	18	7	5	2	2	0	2	6	3	5	3	3	7	6	5	14	5		
5	7	4	4	7	7	7	8	12	15	15	14	16	15	7	****	7	6	6	7	6	7	5	6	4	8		
6	5	4	5	5	15	10	11	****	13	24	11	12	8	13	7	25	5	6	5	5	4	4	5	6	9		
7	11	****	7	7	5	5	17	12	17	14	9	8	8	****	0	****	****	****	****	****	****	****	****	****	****		
8	- DATA INVALID -													- DATA INVALID -													
9	- DATA INVALID -													- DATA INVALID -													
10	****	****	****	****	****	****	****	****	****	****	****	****	11	11	11	10	10	10	8	13	9	11	10	8	*****		
11	7	7	6	4	4	4	7	8	9	9	10	8	8	8	7	11	10	8	8	7	7	5	3	4	7		
12	3	4	4	3	4	4	4	0	3	2	2	2	0	0	0	0	0	3	3	8	0	3	0	1	2		
13	0	5	5	2	0	1	4	7	8	5	7	1	3	1	2	10	5	10	18	12	4	5	2	2	5		
14	2	2	4	5	4	6	11	8	6	0	2	2	0	****	2	3	0	3	3	3	3	7	0	0	3		
15	2	5	8	4	6	6	4	11	17	4	4	5	4	4	5	4	4	7	9	7	8	9	8	7	6		
16	5	6	6	5	13	3	3	5	5	5	6	5	7	8	4	0	8	6	3	0	2	0	0	0	4		
17	0	0	0	0	0	2	3	7	9	0	9	****	2	1	5	4	4	9	4	0	2	2	0	3	5		
18	3	2	1	0	2	2	3	3	3	2	3	3	3	4	3	9	10	9	8	9	7	7	8	7	5		
19	5	3	5	10	9	5	0	3	7	6	8	6	7	17	7	7	7	5	6	6	7	5	6	10	7		
20	9	5	****	****	****	****	****	****	****	****	****	****	****	14	13	17	18	21	22	17	22	19	26	27	*****		
21	23	32	32	14	6	14	34	****	30	****	15	15	13	14	14	13	15	12	16	20	16	15	11	10	17		
22	9	9	10	8	6	5	8	6	7	9	9	10	10	11	12	13	13	11	14	13	13	12	13	14	10		
23	11	11	12	11	10	10	9	7	9	9	10	10	10	10	10	11	9	5	9	8	8	9	11	10	10		
24	14	9	10	12	12	13	12	7	6	5	5	4	4	3	3	3	3	3	3	4	3	4	5	3	6		
25	3	2	2	2	1	1	1	0	0	1	2	0	0	2	2	0	0	1	1	2	2	2	2	1	1		
26	1	0	0	4	8	0	0	0	9	2	0	0	0	2	3	3	3	2	4	0	6	0	0	0	2		
27	0	0	0	0	1	0	2	3	3	1	5	2	1	2	3	2	3	2	2	1	2	1	0	1	2		
28	1	3	1	2	0	0	0	3	3	4	2	3	3	3	2	1	2	2	1	2	6	5	5	0	4		
29	2	3	2	4	11	0	0	0	4	3	3	3	3	4	2	0	2	0	1	1	3	2	3	2	2		
30	1	1	2	2	0	2	2	3	5	2	2	2	2	2	1	1	1	4	4	4	5	3	2	4	2		
31	6	14	13	16	15	1	0	6	12	5	8	5	4	3	3	2	3	7	9	11	13	16	18	-	8		
MEAN	5	6	6	5	6	4	6	6	9	6	6	5	5	6	5	6	6	7	7	6	6	6	6	6	5.4		

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - C NO 34007 BATHURST/WILSON, NORTH YORK

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3.9	8	21
FEB	28	5.3	16	31
MAR	30	6.4	13	24
APR	30	4.0	12	21
MAY	31	5.8	14	30
JUN	30	5.8	11	35
JUL	31	5.1	12	20
AUG	31	5.6	13	22
SEP	30	5.2	13	24
OCT	30	5.7	19	31
NOV	28	7.8	17	44
DEC	26	5.8	17	34
YEAR	356	5.5	19	44

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - C NO 34007 BATHURST/WILSON, NORTH YORK

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	473	225	17	3	1	0	0	719
FEB	372	195	45	37	9	1	0	659
MAR	284	302	95	28	4	0	0	713
APR	459	187	48	8	2	0	0	704
MAY	375	238	83	31	12	0	0	739
JUN	324	259	103	12	0	1	0	699
JUL	376	266	79	13	0	0	0	734
AUG	348	279	89	19	2	0	0	737
SEP	373	233	78	22	4	0	0	710
OCT	365	234	83	14	11	1	0	708
NOV	266	209	100	45	33	2	2	657
DEC	319	223	73	17	9	3	0	644
YEAR	4334	2850	893	249	87	8	2	8423

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
96.2	0	0.0	1.8	3.8	6.8	11.6	14.4	17.8	20.5	44	5.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

		POLLUTANT - PARTICULATES											SOILING INDEX					UNITS - 0.1 COH5/1000 FT											
		STATION - C NO 35003					ELMCREST ROAD, ET081COKE											MONTH - JAN 79											
HOUR	OAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN			
1		3	3	1	0	0	-	-	-	-	-	-	1	2	2	2	2	1	0	0	0	0	0	1	0				
2		0	0	0	0	0	0	0	0	2	0	0	0	0	5	1	0	0	2	1	0	-	-	-	0				
3		0	0	0	0	1	1	1	1	2	3	2	1	1	0	2	0	2	0	1	1	0	0	0	0				
4		1	0	0	0	0	1	1	0	1	2	2	2	0	0	0	0	2	0	1	1	2	0	0	0				
5		0	0	0	0	0	0	0	0	2	3	2	2	0	0	0	0	0	2	0	1	2	0	0	0				
6		2	***	3	3	4	3	3	3	3	3	3	2	1	***	3	0	0	2	3	2	3	3	5	3				
7		2	2	2	3	2	2	2	2	3	3	3	2	2	0	0	1	2	0	2	2	2	0	0	0				
8		3	2	3	3	2	4	4	4	4	5	4	2	***	***	2	0	2	2	3	2	2	2	2	3				
9		2	1	2	2	2	2	2	0	2	3	2	2	1	2	2	0	3	3	3	3	3	3	3	3				
10		3	4	3	3	2	2	2	2	4	3	0	0	0	0	0	0	2	1	2	3	4	2	2	2				
11		0	1	4	3	3	7	10	8	10	11	5	2	0	0	0	1	2	4	7	-	-	8	7	9				
12		11	5	4	6	7	6	7	5	7	10	7	2	0	2	2	4	5	5	-	-	12	11	10	***				
13		10	9	7	5	4	3	4	3	4	6	5	5	4	4	4	3	3	2	2	2	3	2	2	2				
14		3	3	3	3	3	2	2	2	2	2	1	0	0	1	0	0	1	2	0	0	0	0	0	0				
15		0	0	0	0	0	0	0	0	0	2	3	2	2	0	2	2	3	3	2	2	2	2	3	1				
16		2	2	3	2	2	3	2	2	4	5	4	3	3	3	0	2	3	5	6	3	5	6	6	12				
17		10	7	8	11	9	8	4	4	6	5	5	9	10	5	5	4	5	7	7	4	2	2	2	2				
18		2	3	1	1	2	2	1	0	3	2	-	2	0	0	0	0	0	3	1	1	2	3	2	4				
19		3	3	3	2	3	3	5	6	8	9	9	10	-	***	8	2	2	3	4	4	6	5	6	4				
20		3	3	3	2	3	2	2	3	4	3	3	3	4	5	5	5	6	4	5	5	6	4	4	4				
21		4	3	3	3	3	3	3	3	2	3	2	2	2	2	1	2	2	2	2	0	1	2	2	2				
22		2	2	1	1	2	-	2	0	3	3	0	0	0	0	0	0	1	0	0	1	0	2	2	2				
23		1	0	1	0	1	2	2	2	2	3	4	2	2	3	4	3	3	4	3	4	3	4	3	3				
24		3	3	3	3	3	3	4	5	4	-	3	3	3	2	4	4	3	3	3	2	2	2	2	2				
25		1	2	3	2	1	1	1	2	3	3	2	2	3	2	1	1	2	1	1	0	0	0	0	0				
26		1	0	0	0	0	0	2	2	1	2	1	3	2	0	0	0	2	2	0	0	0	1	0	1				
27		0	0	0	0	0	0	0	0	2	2	0	1	2	2	1	2	2	4	1	2	2	2	0	0				
28		3	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0				
29		0	0	0	0	0	0	0	0	2	2	2	0	***	0	0	2	2	2	2	3	2	0	0	0				
30		2	2	3	0	0	0	0	1	2	2	1	0	0	0	0	1	0	0	-	0	0	0	0	0				
31		0	2	3	1	0	0	0	1	2	3	2	2	0	0	0	0	1	0	1	2	1	2	1	2	0			
MEAN		2	2	2	2	2	2	2	2	3	4	3	2	2	2	2	1	2	2	2	2	2	2	2	2	2.2			

PERCENTAGE OF DATA VALID - 96.5

PERCENTAGE OF DATA INVALID - 0.9

PERCENTAGE OF DATA UNAVAILABLE - 2.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

		POLLUTANT - PARTICULATES - SOILING INDEX											UNITS - 0.1 COH5/1000 FT												
		STATION - C NO 35003 ELMCREST ROAD, ET081COKE											MONTH - FEB 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	1	0	0	0	0	1	1	0	1	2	0	1	1	2	1	2	1	0	0	0	2	1
2	2	2	2	2	1	1	1	1	4	4	2	2	1	0	0	2	1	2	3	1	4	4	4	4	2
3	5	5	2	2	2	2	2	2	5	6	9	9	2	1	0	2	2	4	3	3	6	8	8	8	4
4	6	6	4	4	4	4	0	0	5	3	3	2	1	2	1	0	1	1	2	0	1	0	0	2	1
5	1	1	2	2	0	1	2	2	3	2	2	0	0	0	0	0	-	1	2	3	0	0	0	1	1
6	0	3	2	2	2	3	4	6	13	13	13	8	2	2	3	3	6	3	4	6	7	11	7	9	6
7	14	13	11	11	12	12	9	5	3	4	2	2	2	2	2	2	3	3	3	5	4	5	4	3	6
8	2	3	1	1	0	1	3	1	4	4	2	0	0	0	0	2	0	2	3	4	4	2	0	0	2
9	3	3	1	1	0	0	0	0	2	2	1	0	0	1	0	0	1	2	4	4	3	2	3	3	2
10	3	2	2	2	2	3	4	4	6	5	5	2	2	0	0	0	0	0	0	3	2	0	0	0	2
11	0	0	0	0	0	0	2	2	2	2	2	0	1	2	0	0	2	3	1	3	5	9	8	4	2
12	5	4	5	6	5	3	4	4	10	12	9	8	6	***	6	6	6	5	5	2	0	0	2	2	5
13	0	1	0	1	0	0	0	1	2	4	6	1	0	0	0	0	0	0	2	2	2	2	3	3	1
14	1	2	2	3	3	3	4	4	5	4	5	5	5	5	5	4	5	2	3	3	5	3	3	4	4
15	2	2	1	1	2	2	2	3	4	4	3	2	2	0	1	2	1	2	-	2	2	3	2	0	2
16	0	0	0	0	0	0	1	2	2	3	2	0	1	0	0	2	1	1	2	1	0	-	0	0	1
17	0	0	0	0	0	0	0	3	3	2	2	2	0	0	0	1	1	0	0	1	1	1	0	0	2
18	2	2	2	2	2	2	3	4	5	5	2	1	0	0	1	0	2	2	3	2	-	2	2	***	5
19	***	2	5	4	3	4	3	4	7	7	6	6	5	6	3	3	2	2	3	6	4	5	4	5	4
20	5	5	5	5	5	5	4	4	7	7	7	8	6	5	5	5	6	5	6	6	5	7	9	10	6
21	12	11	10	11	13	11	12	12	15	10	9	8	8	4	3	1	2	3	2	2	3	2	3	3	7
22	3	4	4	4	4	4	4	4	5	5	5	4	5	***	0	6	7	7	9	9	6	6	6	4	5
23	5	5	5	4	4	5	5	7	0	0	7	7	7	8	8	11	12	9	9	7	9	5	5	4	6
24	4	6	3	3	3	2	2	4	4	2	2	1	0	0	1	0	2	2	2	3	2	1	2	2	2
25	1	1	0	0	1	0	0	1	0	2	3	3	2	2	2	2	2	4	4	3	1	0	2	2	1
26	1	1	0	2	0	0	2	3	4	3	2	2	2	3	2	2	2	4	4	3	1	0	2	2	1
27	0	0	0	0	0	0	0	2	3	2	2	2	0	1	0	0	2	2	2	5	3	2	2	2	1
28	2	0	0	3	2	2	2	4	8	11	8	5	3	6	6	6	8	9	13	21	18	19	19	19	8
MEAN	3	3	2	3	3	2	3	3	5	5	4	3	2	2	2	2	3	3	4	4	4	4	4	4	3.1

PERCENTAGE OF DATA VALID - 98.8

PERCENTAGE OF DATA INVALID - 0.6

PERCENTAGE OF DATA UNAVAILABLE - 0.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

		POLLUTANT - PARTICULATES - SOILING INDEX											UNITS - 0.1 COHS/1000 FT													
		STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE											MONTH - MAY 79													
HOUR	OAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	0	3	3	4	0	2	1
2	3	3	3	4	4	4	6	4	3	4	3	3	3	3	1	0	2	2	3	4	6	5	3	3	3	3
3	2	2	3	3	2	2	3	4	5	4	5	5	5	7	4	7	11	9	6	3	1	0	0	1	0	4
4	0	0	0	0	0	2	1	2	3	3	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	1
5	1	0	0	0	0	1	2	0	0	0	0	0	0	2	1	0	2	0	2	1	0	0	0	0	0	1
6	2	3	1	1	0	0	1	2	2	2	2	2	2	2	1	2	2	3	2	2	3	2	1	3	3	2
7	3	3	2	3	0	4	4	3	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
8	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
9	9	9	8	10	13	14	14	16	12	10	4	3	3	3	0	3	2	3	2	0	0	3	4	7	11	7
10	8	8	6	6	10	10	17	15	7	6	9	9	9	10	8	9	7	7	8	10	11	7	6	7	8	9
11	8	11	8	7	6	6	7	13	7	5	8	8	8	9	9	7	5	7	4	6	7	5	7	6	8	7
12	8	7	7	5	0	5	9	7	6	3	3	3	0	2	2	2	2	2	2	1	0	0	0	0	2	3
13	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	2	0	4	3	3	1
14	4	4	3	4	5	7	5	3	3	7	5	-	3	3	3	3	3	2	2	2	3	3	5	6	5	4
15	7	4	2	2	2	4	3	4	2	3	3	2	***	0	2	3	3	2	3	0	1	0	0	2	4	7
16	0	1	2	0	0	1	2	2	3	2	0	0	0	0	0	0	0	0	0	2	2	2	4	7	1	1
17	-	4	4	1	5	10	10	6	7	5	3	3	1	2	2	2	2	2	5	3	3	3	3	3	3	4
18	3	2	7	6	6	7	6	7	8	5	6	5	5	6	5	4	3	2	3	4	3	4	6	7	5	5
19	6	5	5	4	3	3	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
20	- DATA INVALID -																									
21	- DATA INVALID -																									
22	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
23	0	0	3	3	3	5	5	3	0	4	4	5	***	***	***	***	***	***	***	***	***	***	***	***	***	***
24	2	2	3	2	2	3	3	3	3	2	6	4	0	0	0	2	6	3	1	2	2	3	2	0	2	3
25	0	0	0	3	-	3	1	2	0	2	4	5	0	2	2	0	1	7	1	4	1	2	2	0	2	2
26	0	0	2	0	0	2	0	2	0	2	2	3	2	1	4	2	3	4	2	4	3	3	2	0	2	2
27	0	0	3	0	0	2	0	0	0	2	3	3	2	4	2	3	4	3	3	5	4	5	2	3	4	4
28	4	5	5	4	4	3	3	3	4	5	3	3	1	3	2	3	3	4	1	2	2	3	5	3	4	4
29	3	4	4	2	5	6	5	7	5	5	3	2	2	3	3	3	3	4	1	2	2	3	5	3	4	4
30	5	5	4	3	2	3	5	5	5	3	2	2	2	3	4	3	4	3	3	3	3	1	5	1	8	4
31	0	1	11	3	5	3	5	11	13	7	3	5	***	0	3	2	0	0	6	3	3	4	6	12	5	5
MEAN	3	3	4	3	3	4	5	5	4	4	3	3	2	2	3	3	3	3	3	3	3	3	3	4	3.2	

PERCENTAGE OF DATA VALID - 85.9

PERCENTAGE OF DATA INVALID - 13.6

PERCENTAGE OF DATA UNAVAILABLE - 0.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

		POLLUTANT - PARTICULATES - SOILING INDEX											UNITS - 0.1 COHS/1000 FT														
		STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE											MONTH - JUN 79														
HOUR	OAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	7	15	4	4	5	9	8	3	4	2	2	****	-	-	6	****	7	0	8	0	0	0	0	0	12	5	
2													-	DATA INVALID	-												
3													-	DATA INVALID	-												
4													-	DATA INVALID	-												
5	****	****	****	****	****	****	****	****	****	****	****	****		2	2	3	1	0	0	2	0	2	2	1	0	****	
6	1	1	2	2	4	4	2	2	2	2	2	2	0	11	2	3	0	1	3	2	2	2	2	2	2	2	
7	0	3	2	3	2	8	9	6	7	9	7	7	8	6	6	6	6	4	5	7	6	6	6	7	10	6	
8	9	9	5	8	8	8	6	7	10	6	2	2	2	0	1	2	1	2	1	0	2	2	2	2	4	5	4
9	5	5	5	4	4	6	8	9	7	3	3	3	3	5	3	3	4	2	3	2	2	2	3	4	4	4	
10	5	4	5	4	2	3	5	3	3	3	3	4	4	3	2	3	2	2	2	0	2	2	0	0	0	3	
11	1	0	0	0	0	0	2	2	0	0	0	0	1	1	0	0	0	0	-	-	1	4	9	4	2	1	
12	2	1	0	0	0	2	3	2	0	0	0	0	0	****	1	1	2	1	2	0	3	3	4	3	2	1	
13	3	1	2	2	3	5	6	2	2	****	****	****	****	****	****	****	0	0	0	0	3	3	3	3	10	3	
14	8	7	6	6	10	7	****	****	****	****	****	****	****	****	4	2	3	3	3	3	3	2	3	5	4	5	
15	4	4	3	3	4	3	5	5	4	3	3	****	4	3	3	4	3	3	3	2	5	2	0	2	2	3	
16	2	3	4	4	3	3	5	2	3	3	4	4	4	3	3	3	2	2	****	2	2	1	2	2	3		
17	3	3	3	2	3	3	4	5	3	4	4	3	3	3	3	2	2	2	2	0	0	1	1	1	2	1	
18	3	0	0	0	0	0	0	2	0	2	2	2	0	0	0	2	1	1	1	1	2	0	2	2	2	1	
19	2	3	0	2	2	3	5	8	6	1	1	2	0	0	0	0	0	0	0	0	0	0	2	2	3	2	
20	2	3	5	6	7	9	8	3	4	3	3	4	4	3	2	3	2	1	0	0	3	1	4	4	4	4	
21	3	3	2	3	3	3	8	11	5	3	6	3	1	3	3	4	4	4	4	2	4	6	6	3	4	4	
22	3	1	1	4	3	4	4	6	5	0	2	2	2	0	0	0	0	-	2	0	0	0	0	0	0	2	
23	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
24	0	0	2	0	0	0	0	****	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	2	0	0	
25	0	0	0	0	0	1	2	3	4	3	0	0	0	0	0	0	1	-	1	0	0	2	2	5	8	1	
26	8	8	6	5	7	11	13	14	9	5	2	****	****	2	****	****	4	3	1	1	3	4	4	4	4	6	
27	3	2	2	3	2	3	4	4	4	3	2	3	0	1	1	2	2	2	2	2	3	3	3	3	3	3	
28	4	4	0	2	4	4	9	5	5	3	7	5	7	5	7	6	4	2	3	5	4	4	4	5	4	4	
29	4	5	6	3	4	4	7	9	7	7	7	5	4	4	3	4	5	4	3	4	5	4	5	4	5	4	
30	3	2	3	3	2	3	3	3	4	4	0	3	3	3	3	3	-	****	5	2	4	3	3	3	2	3	
MEAN	3	3	3	3	3	4	5	5	4	3	2	3	2	2	2	2	2	2	2	2	2	2	2	3	4	2.9	

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES					SOILING INDEX					UNITS - 0.1 COHS/1000 FT																
STATION - C NO 35003					ELMCREST ROAD, ETOBICOKE					MONTH - JUL 79																
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	2	2	2	2	0	1	2	2	0	2	3	2	2	0	2	3	2	0	2	5	3	3	3	2	2	
2	2	3	3	3	2	2	3	0	2	1	0	1	0	2	0	2	0	0	1	2	1	2	3	3	2	
3	0	2	1	2	2	3	5	4	3	0	0	1	0	0	0	1	0	0	0	0	0	3	5	4	2	
4	4	2	2	4	4	6	6	8	4	2	0	***	0	0	1	0	0	0	0	0	0	2	2	0	2	
5	3	0	0	0	0	0	1	0	0	0	1	2	0	0	0	0	0	0	0	0	3	4	0	1	1	
6	1	2	3	2	3	5	5	5	4	2	0	0	1	0	0	0	0	0	0	0	0	2	1	2	2	
7	0	3	1	1	1	1	4	6	6	3	2	2	2	2	2	2	1	0	1	0	0	0	0	3	2	
8	3	1	1	2	1	2	2	3	3	1	2	5	3	1	2	2	3	1	0	0	0	0	2	5	2	
9	7	7	5	6	4	6	11	10	9	6	6	5	6	4	4	5	4	4	4	3	4	4	7	5	6	
10	5	6	4	3	1	4	12	6	4	21	7	-	0	3	13	3	2	2	0	2	3	1	2	2	5	
11	3	3	3	2	3	6	8	8	5	6	7	7	7	6	8	5	4	3	3	2	3	****	****	****	5	
12	1	1	1	1	1	2	2	2	0	2	1	1	0	0	0	0	0	0	0	0	0	0	****	****	1	
13	DATA INVALID																									
14	3	****	****	****	****	****	5	4	0	0	3	3	0	0	0	6	6	6	4	4	3	3	3	2	3	****
15	0	2	2	0	0	2	3	****	****	****	****	****	****	****	3	2	1	0	0	0	0	0	0	0	1	
16	2	3	0	2	****	2	2	-	3	0	2	2	2	3	0	0	1	0	0	0	0	0	0	0	1	
17	2	0	0	0	0	1	2	3	3	0	2	1	2	2	2	1	2	2	1	0	0	0	0	3	1	
18	1	3	3	4	7	9	11	10	4	2	1	2	3	2	2	2	2	1	0	2	3	6	8	4	4	
19	4	5	5	5	6	10	12	10	9	5	6	6	4	3	2	2	2	1	1	0	2	2	2	2	4	
20	3	4	5	4	2	3	7	7	8	5	5	5	4	4	3	3	2	1	2	2	2	1	4	3	4	
21	5	3	4	3	3	3	-	****	2	3	2	3	2	1	2	2	2	0	2	0	1	0	2	3	2	
22	4	6	5	5	3	5	7	10	8	10	8	4	4	3	3	3	2	1	1	2	0	0	1	1	4	
23	1	0	1	0	****	11	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	1	
24	0	0	0	0	0	0	0	0	0	0	1	3	5	0	0	3	2	0	0	0	0	1	0	0	1	
25	0	0	1	0	0	0	0	2	18	3	0	2	0	0	0	0	0	0	0	0	0	1	2	1	1	
26	2	1	0	1	0	2	4	5	4	3	3	8	-	2	4	3	2	0	3	3	2	0	2	4	3	
27	4	4	4	2	3	4	6	5	6	3	3	4	2	1	2	0	0	0	0	0	0	0	0	3	2	
28	0	0	0	0	1	0	2	3	2	0	2	2	2	2	1	2	2	2	2	0	2	3	0	2	1	
29	4	1	3	2	3	5	10	11	8	4	3	3	2	0	2	1	2	2	0	0	0	0	0	2	3	
30	2	2	2	3	3	6	7	9	3	7	3	2	3	3	2	2	0	2	3	2	0	2	2	2	3	
MEAN	2	2	2	2	2	4	5	5	4	3	3	3	2	2	2	2	2	1	1	1	1	1	2	2	2.3	

PERCENTAGE OF DATA VALID - 91.5

PERCENTAGE OF DATA INVALID - 7.9

PERCENTAGE OF DATA UNAVAILABLE - 0.5

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - PARTICULATES											SOILING INDEX				UNITS - 0.1 COHS/1000 FT														
	STATION - C NO 35003					ELMCREST ROAD, ETOBICOKE											MONTH - AUG 79													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN					
1	0	0	0	0	0	2	5	6	5	4	0	2	3	3	2	1	2	0	0	0	0	0	1	2	2					
2	1	1	0	2	3	3	3	3	0	4	2	1	1	0	1	0	0	0	0	0	0	0	5	4	1					
3	5	5	5	4	3	7	12	****	****	****	****	****	11	6	2	2	1	0	0	0	1	0	1	2	4					
4	2	3	4	2	3	2	4	4	2	3	6	4	4	0	1	1	0	0	0	0	0	0	1	2	2					
5	2	1	2	1	0	0	3	3	0	0	1	1	1	0	0	0	0	0	0	0	0	1	0	2	1					
6	0	0	0	0	0	0	1	3	3	2	0	0	0	0	0	0	0	0	0	0	0	2	2	4	1					
7	5	4	4	4	6	8	8	8	5	3	3	3	3	3	2	4	4	2	2	3	0	0	0	0	4					
8	3	3	2	2	2	2	4	4	4	3	3	1	****	3	2	0	1	2	0	0	0	1	2	3	2					
9	3	2	2	0	2	3	7	5	3	3	0	0	2	2	1	0	1	0	0	0	0	3	1	2	2					
10	2	1	1	2	2	2	1	3	3	4	0	****	7	0	0	0	0	0	0	0	0	0	3	2	1					
11	0	0	0	0	0	0	0	1	0	2	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0					
12	0	0	0	0	1	0	0	3	2	2	0	0	0	0	0	0	0	0	0	0	0	2	3	3	1					
13	4	3	3	3	4	6	9	9	5	4	0	2	2	0	0	0	0	0	0	0	1	2	1	0	2					
14	1	1	0	0	0	0	2	3	2	2	0	0	0	0	0	0	1	0	-	0	0	0	0	0	1					
15	0	0	0	0	0	0	0	1	0	0	2	0	****	0	0	0	0	0	1	1	2	3	2	2	1					
16	2	2	2	2	2	3	3	4	5	3	2	0	0	1	0	3	0	0	0	2	3	2	3	0	2					
17	2	0	3	2	3	4	7	6	5	5	3	0	0	0	3	0	0	0	2	3	3	3	2	0	2					
18	1	1	2	2	3	1	2	2	3	2	4	3	3	3	2	4	3	3	3	3	3	4	3	3	3					
19	4	3	3	2	0	0	2	2	2	2	0	1	2	0	0	2	0	0	0	0	2	3	1	2	1					
20	1	0	2	1	2	2	3	4	4	4	4	6	3	2	3	2	0	0	1	0	3	3	3	5	2					
21	4	3	3	2	2	3	4	8	8	4	5	7	****	3	0	1	2	0	0	1	2	2	3	4	3					
22	2	3	2	2	3	6	15	9	5	2	****	****	3	3	3	4	3	0	0	0	1	0	2	2	3					
23	6	4	4	4	4	6	8	8	5	5	6	4	4	4	4	4	3	3	4	6	4	5	4	5	5					
24	6	5	3	4	4	4	5	3	0	0	2	2	3	4	2	3	3	3	2	2	4	3	4	4	3					
25	5	2	1	1	2	1	1	3	3	0	0	0	1	0	0	0	1	1	0	2	0	4	2	3	1					
26	0	2	1	0	2	1	1	3	3	3	0	3	0	0	0	0	0	0	0	4	2	2	3	3	1					
27	4	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****					
28	DATA INVALID													0	****	2	2	0	0	0	2	1	2	3	****	3				
29	-	-	-	-	-	-	-	-	-	-	-	-	-	0	****	1	1	0	0	0	1	2	3	5	5					
30	3	3	3	4	5	4	4	7	7	5	3	4	3	3	2	1	1	0	0	0	1	2	3	5	5					
31	3	3	3	5	3	4	9	12	9	3	1	2	3	3	3	3	3	1	0	1	3	3	3	3	4					
MEAN	2	2	2	2	2	3	5	5	3	3	2	2	2	1	1	1	1	1	1	1	1	2	2	2	2.0					

PERCENTAGE OF DATA VALID - 90.5

PERCENTAGE OF DATA INVALID - 7.8

PERCENTAGE OF DATA UNAVAILABLE - 1.7

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3

POLLUTANT - PARTICULATES - SOILING INDEX		UNITS - 0.1 COH5/1000 FT																							
STATION - C NO 35003		ELMCREST ROAD, ETOBICOKE												MONTH - SEP 79											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	7	7	4	5	5	9	8	8	5	7	5	4	4	4	4	3	3	2	1	2	3	3	3	5
2	3	2	3	2	3	4	4	4	3	0	1	2	1	1	0	2	0	0	0	0	0	2	0	1	2
3	2	3	2	2	1	2	0	3	2	0	2	0	0	0	0	0	0	0	0	0	0	2	0	1	1
4	0	0	0	0	0	2	8	8	9	6	4	5	3	3	2	4	3	1	0	2	4	3	2	7	3
5	9	10	8	6	8	6	9	9	9	3	4	5	***	3	4	6	5	2	2	2	3	7	6	8	6
6	9	8	6	11	7	6	9	8	5	5	4	3	3	3	2	1	2	2	0	0	0	0	2	4	4
7	2	2	1	0	1	1	4	8	5	3	3	6	7	4	2	3	0	0	0	0	0	0	0	0	2
8	0	0	0	1	1	0	2	2	1	1	2	1	0	0	0	0	1	0	2	0	1	0	3	4	1
9	2	0	1	0	0	0	3	2	2	3	2	0	0	0	0	0	0	0	2	3	2	2	0	2	1
10	0	0	2	0	2	2	3	6	4	4	0	0	0	4	4	4	4	3	1	0	0	0	0	0	2
11	1	2	2	3	4	6	9	8	4	4	4	1	-	-	-	-	-	-	-	-	-	-	-	-	*****
12	10	12	10	5	9	9	16	15	3	5	2	2	***	2	3	3	3	2	2	4	3	3	2	2	6
13	5	4	4	5	7	7	9	6	6	5	2	4	3	5	4	4	3	3	4	3	2	3	2	2	4
14	1	4	2	3	2	0	0	1	2	2	2	0	0	2	0	0	0	0	1	3	1	0	0	1	1
15	0	0	0	0	0	0	1	1	3	0	0	2	0	0	0	0	0	0	0	2	1	3	0	1	1
16	2	0	1	1	0	0	2	4	2	4	0	0	1	0	0	0	0	0	0	2	2	2	0	2	1
17	0	2	0	1	3	2	9	7	6	5	0	2	2	2	2	0	1	0	0	0	3	2	2	1	2
18	1	1	0	2	2	2	4	5	6	4	2	3	3	3	2	2	3	0	3	2	0	4	0	0	2
19	0	0	0	0	0	0	2	2	6	0	1	1	***	***	0	0	1	0	0	0	2	6	7	7	2
20	7	7	7	6	7	9	13	13	10	7	8	3	0	2	2	2	1	0	2	0	3	3	3	2	5
21	3	2	3	4	3	3	5	6	7	6	5	5	***	0	2	0	0	4	3	2	2	2	0	1	3
22	0	0	0	0	2	0	1	3	2	3	0	2	0	0	0	0	0	0	2	2	2	0	0	0	1
23	2	2	2	0	0	1	2	3	2	2	3	2	0	1	1	0	0	0	3	3	3	5	9	7	2
24	5	6	5	6	6	7	13	19	9	3	3	3	1	0	3	3	2	4	9	3	4	5	6	10	6
25	8	8	9	8	5	4	6	9	8	9	8	4	5	6	3	2	1	2	3	3	7	7	6	4	6
26	7	5	2	4	2	5	8	10	9	6	2	2	2	2	0	0	0	2	4	4	8	10	9	6	5
27	7	8	5	9	11	11	15	20	14	14	9	11	9	7	4	3	2	4	4	8	7	9	8	9	9
28	8	9	12	13	14	13	17	13	10	10	7	6	7	6	5	7	4	5	8	8	7	6	5	6	9
29	6	7	7	7	7	6	7	9	6	5	4	4	3	2	2	3	2	2	6	5	4	5	6	5	5
30	5	4	5	4	4	3	4	4	6	8	5	7	3	5	4	3	1	4	5	4	4	2	2	2	4
MEAN	4	4	4	4	4	4	6	7	6	4	3	3	2	2	2	2	1	1	2	2	3	3	3	3	3.4

PERCENTAGE OF DATA VALID - 97.6

PERCENTAGE OF DATA INVALID - 0.7

PERCENTAGE OF DATA UNAVAILABLE - 1.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COH5/1000 FT										
STATION - C NO 35003					ELMCREST ROAD, ETOBICOKE										MONTH - OCT 79										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	2	1	2	3	7	10	7	6	5	4	4	7	5	2	2	6	3	5	8	10	7	6	5
2	6	5	5	3	3	3	6	7	10	6	6	2	0	6	3	4	4	4	4	3	4	3	3	2	4
3	3	3	3	3	3	4	4	7	6	5	7	7	8	7	6	5	4	4	1	2	2	3	2	3	4
4	2	2	2	2	2	4	5	9	5	3	4	5	4	5	3	3	3	3	2	2	2	1	3	4	3
5	0	1	3	2	4	4	3	7	3	4	2	3	4	5	0	3	3	3	4	5	3	3	3	3	3
6	2	2	2	0	0	0	3	3	2	2	3	1	3	3	1	2	2	2	1	5	1	2	3	2	2
7	2	2	2	0	0	1	0	3	1	2	0	0	0	0	0	0	0	2	2	2	2	2	3	1	2
8	0	-	2	3	0	2	1	4	2	0	-	0	0	0	1	0	0	4	4	3	2	2	1	2	2
9	3	4	2	2	2	0	0	2	2	3	-	***	0	0	0	0	0	1	3	4	5	5	4	3	2
10	3	5	-	4	7	2	10	18	15	10	8	2	5	***	2	2	2	0	0	0	2	1	2	2	5
11	3	1	0	0	0	0	1	6	6	6	6	4	2	2	2	0	1	2	0	0	1	1	0	0	2
12	0	0	0	0	***	***	1	1	2	1	2	2	3	***	0	0	0	1	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	1	2	0	1	2	2	0	0	0	0	1	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	2	1	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	1	1	0	-	3	3	4	4	2	3	2	2	0	2	1	0	0	1	2	1
16	2	0	0	0	0	1	1	3	4	3	3	-	***	2	0	1	1	1	2	3	5	6	5	9	2
17	8	7	6	5	9	11	15	-	-	15	17	18	18	18	19	16	12	14	17	18	10	14	14	12	13
18	6	3	1	1	2	3	7	7	8	4	3	3	4	4	3	3	3	4	3	6	5	7	7	4	4
19	3	3	4	4	3	3	4	5	5	6	***	8	9	8	8	-	-	9	9	8	6	4	3	3	5
20	3	3	6	3	3	2	2	4	3	4	6	5	2	3	4	4	3	4	3	6	5	5	4	3	4
21	3	3	3	3	3	3	2	3	4	4	3	2	0	2	3	2	0	0	0	1	2	2	2	10	3
22	5	7	7	7	7	11	18	22	16	13	9	8	6	4	2	2	3	3	1	3	5	6	6	6	7
23	6	3	4	4	6	5	2	6	9	1	0	0	***	5	0	0	0	0	0	0	0	0	1	1	2
24	0	***	0	0	0	0	0	0	0	2	2	3	3	2	***	***	2	0	0	0	0	-	0	0	1
25	0	0	0	0	0	2	2	4	3	3	2	0	1	0	0	0	1	1	0	0	0	0	0	0	1
26	0	0	0	0	0	2	2	5	4	4	3	0	6	8	0	2	0	0	0	1	2	0	0	2	2
27	2	0	2	0	2	0	4	4	4	3	1	3	0	3	3	2	3	2	3	3	3	3	0	2	2
28	2	3	2	3	4	4	2	4	4	0	2	2	2	0	1	2	2	2	3	0	0	0	0	2	2
29	0	0	0	0	0	0	0	2	3	3	2	2	3	1	5	3	2	5	3	3	0	4	4	4	2
30	3	4	4	3	3	3	3	3	5	2	3	0	2	***	3	0	3	2	4	3	3	3	0	2	3
31	2	0	3	2	2	4	2	7	6	7	7	6	4	3	3	4	5	5	7	7	9	9	9	10	5
MEAN	2	2	2	2	2	3	3	6	5	4	4	3	3	4	3	2	2	3	2	3	3	3	3	3	3.0

PERCENTAGE OF DATA VALID - 96.9

PERCENTAGE OF DATA INVALID - 1.6

PERCENTAGE OF DATA UNAVAILABLE - 1.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE												MONTH - NOV 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	7	8	4	6	6	4	9	9	11	9	7	5	7	7	8	11	16	11	7	3	2	0	0	2	7
2	0	0	1	0	0	2	0	2	5	3	3	0	2	***	3	1	0	1	2	3	3	6	5	6	2
3	4	5	4	4	4	5	6	8	6	4	4	3	0	0	0	0	0	0	2	2	2	2	3	-	3
4	2	1	0	2	0	2	0	0	3	2	0	0	0	0	0	0	2	2	5	12	17	12	6	7	3
5	7	7	6	6	10	11	12	17	24	18	4	3	3	2	2	4	5	3	5	4	5	7	6	12	8
6	13	10	11	9	9	9	10	14	20	23	20	17	11	5	15	8	12	14	11	21	23	23	15	9	14
7	7	5	2	3	2	0	0	3	4	2	0	1	0	1	1	0	2	0	1	0	0	1	2	2	2
8	2	2	4	3	3	-	***	3	2	4	3	4	3	2	3	3	3	3	2	5	6	9	7	6	4
9	6	8	6	6	9	13	13	21	30	25	9	4	4	5	4	6	6	5	5	-	4	4	5	6	9
10	3	0	3	0	3	0	2	1	2	0	3	0	0	0	1	1	0	1	2	3	2	0	3	0	1
11	0	0	-	2	0	2	2	2	3	4	7	3	-	0	1	0	0	1	0	3	2	2	2	3	2
12	2	2	0	-	0	1	3	6	5	4	2	3	3	0	2	4	3	4	6	4	14	14	12	19	5
13	10	10	13	11	9	8	7	8	8	7	6	6	4	3	3	2	4	8	9	13	6	5	6	5	7
14	4	3	3	3	3	3	4	8	9	4	2	0	0	***	0	3	3	4	4	3	4	5	4	4	3
15	5	5	5	3	3	2	3	6	7	6	8	4	3	5	3	4	6	4	7	4	4	2	4	0	4
16	0	0	0	0	0	0	2	5	7	3	1	1	0	0	3	1	2	1	1	2	2	2	2	2	2
17	3	2	2	3	3	3	3	2	5	3	4	4	4	3	3	3	6	6	9	8	8	9	13	5	5
18	13	11	15	12	7	5	5	5	7	13	14	8	7	6	6	5	8	8	8	5	5	6	6	4	8
19	0	4	3	3	2	1	4	4	6	8	7	10	7	9	10	7	7	7	9	8	13	9	9	11	7
20	6	7	8	8	7	9	9	9	6	6	5	6	***	***	3	3	6	3	4	5	4	5	3	2	6
21	2	2	0	2	3	0	3	4	3	4	4	2	3	3	4	4	3	-	4	5	3	6	4	7	3
22	5	7	8	7	5	8	9	10	13	11	16	7	3	3	5	9	10	8	7	7	6	5	5	4	7
23	3	3	3	5	7	6	9	11	9	12	11	8	9	8	8	5	8	11	5	5	12	14	10	11	8
24	9	6	2	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	***	***	***	***	***
25	DATA INVALIO													DATA INVALIO											
26	DATA INVALIO													DATA INVALIO											
27	***	***	***	***	***	***	***	***	***	***	***	***	***	2	3	1	3	0	5	2	6	4	6	6	***
28	3	4	4	3	3	4	4	2	0	2	2	0	0	1	1	0	2	1	1	1	3	2	0	2	1
29	***	***	2	0	0	2	2	2	3	3	1	2	0	1	1	0	-	0	0	0	1	1	2	2	1
30	1	3	3	2	0	2	0	0	3	2	0	0	0	1	1	0	0	2	2	1	1	2	2	2	1
MEAN	5	4	4	4	4	4	5	6	7	7	6	4	3	3	3	3	5	4	5	5	6	6	5	6	4.7

PERCENTAGE OF DATA VALIO - 87.5

PERCENTAGE OF DATA INVALIO - 9.9

PERCENTAGE OF DATA UNAVAILABLE - 2.6

NOTES 1. "*****" INICATES INVALIO DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INICATES DATA IS UNAVAILABLE

3. "*****" INICATES LESS THAN 2/3 VALIO DATA FOR DAILY MEAN IN ONE OAY

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT										
STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE															MONTH - DEC 79										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	0	2	2	1	2	1	3	3	6	6	6	6	5	7	5	8	8	7	6	6	4	2	4
2	0	0	0	0	0	0	0	0	2	2	0	0	0	1	0	0	4	3	2	2	2	3	3	3	1
3	3	3	2	2	2	2	3	2	4	3	2	2	0	0	2	0	***	1	3	2	2	3	3	2	3
4	2	2	2	2	2	2	2	3	3	5	2	2	0	***	0	0	2	3	2	0	3	4	2	3	2
5	4	3	3	4	4	5	4	5	6	4	4	3	2	2	3	3	5	2	3	4	4	2	4	4	4
6	4	3	2	4	4	5	6	7	8	8	6	5	3	0	3	4	2	4	2	1	2	3	1	3	4
7	4	3	2	3	3	3	3	5	8	7	4	2	0	6	3	2	4	2	3	2	0	0	2	0	3
8	0	2	0	0	0	0	0	0	3	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	2	2	3	4	1	3	3	1	2	0	2	2	2	2	1	0	1
10	1	2	2	0	1	1	0	1	10	6	2	0	4	4	4	3	5	4	4	5	7	7	7	3	3
11	4	2	2	3	3	0	3	3	3	2	4	3	3	***	3	3	4	3	3	3	4	4	3	3	3
12	3	2	2	2	2	2	2	2	3	3	2	2	0	1	1	2	0	0	0	0	0	0	0	0	1
13	0	2	0	0	1	1	2	3	3	4	4	3	3	3	4	4	5	5	4	6	4	3	2	0	3
14	2	0	2	0	0	1	2	3	6	3	0	0	1	***	0	0	1	0	0	0	0	0	1	2	1
15	0	3	0	0	2	2	2	4	7	8	6	4	3	3	3	2	3	4	5	5	6	7	6	5	4
16	5	3	3	4	4	5	3	4	4	4	4	5	4	5	3	1	6	5	2	0	0	0	0	0	3
17	0	0	0	0	0	1	2	5	10	9	7	2	1	0	3	2	0	2	0	0	0	0	0	1	2
18	0	0	0	0	1	2	3	3	4	5	3	2	***	***	3	3	6	7	9	5	6	7	4	5	4
19	8	10	8	6	5	6	9	8	6	4	4	3	3	3	3	3	3	4	5	5	4	5	4	4	5
20	4	4	3	3	3	4	4	5	6	7	6	5	7	8	8	8	10	13	18	17	21	16	14	17	9
21	16	14	12	13	12	13	13	16	24	31	25	27	10	4	5	5	8	6	8	9	12	10	9	6	13
22	6	5	3	4	4	4	4	3	4	6	5	7	5	7	5	9	9	11	10	13	13	17	13	11	7
23	7	10	9	8	8	6	6	6	6	7	7	6	7	6	4	6	3	3	2	4	4	0	9	12	6
24	6	0	2	5	6	6	9	6	4	3	3	3	3	0	3	1	3	2	3	3	3	4	2	3	3
25	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	2	0	0	1
27	0	0	1	0	0	0	0	0	1	0	0	2	0	0	1	0	3	1	0	0	0	2	2	0	0
28	0	0	0	0	0	0	0	0	2	2	2	0	0	***	0	0	0	0	0	0	0	1	2	0	0
29	0	0	0	0	3	2	0	0	3	3	2	0	0	1	2	0	0	0	3	1	1	1	1	1	1
30	0	0	0	1	1	0	0	0	2	3	0	0	3	0	0	0	0	4	3	3	6	2	3	3	1
31	3	3	3	3	4	3	2	5	8	3	1	1	0	***	0	0	0	3	3	7	3	4	3	-	3
MEAN	3	2	2	2	2	2	3	3	5	5	4	3	2	3	2	2	3	3	3	3	4	4	3	3	3.1

PERCENTAGE OF DATA VALIO - 98.8

PERCENTAGE OF DATA INVALIO - 1.1

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2.2	6	12
FEB	28	3.1	8	21
MAR	31	3.3	7	21
APR	30	2.3	9	19
MAY	26	3.2	9	17
JUN	26	2.9	6	15
JUL	29	2.3	6	21
AUG	28	2.0	5	15
SEP	29	3.4	9	20
OCT	31	3.0	13	22
NOV	26	4.7	14	30
DEC	31	3.1	13	31
YEAR	346	3.0	14	31

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	641	71	6	0	0	0	0	718
FEB	507	129	23	4	1	0	0	664
MAR	525	183	16	2	1	0	0	727
APR	590	100	11	1	0	0	0	702
MAY	473	147	17	2	0	0	0	639
JUN	487	110	7	0	0	0	0	604
JUL	581	91	7	1	1	0	0	681
AUG	608	61	4	0	0	0	0	673
SEP	501	181	17	4	0	0	0	703
OCT	573	125	11	11	1	0	0	721
NOV	377	193	43	9	8	0	0	630
DEC	573	135	15	7	4	1	0	735
YEAR	6436	1526	177	41	16	1	0	8197

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALIO	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
93.6	0	0.0	0.5	1.8	3.1	6.4	8.4	11.3	13.6	31	3.0

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE												MONTH - JAN 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	11	6	2	2	2	2	2	5	5	1	1	2	2	2	2	2	2	3	3	1	1	1	1	3
2	1	0	0	0	0	2	3	3	6	5	7	1	10	6	6	5	5	4	3	0	-	-	-	0	3
3	0	0	0	2	2	2	3	3	4	5	3	7	5	4	2	5	3	5	3	3	5	7	9	9	4
4	8	1	0	1	2	2	2	4	4	5	2	2	3	5	2	2	6	5	4	3	2	0	2	1	3
5	1	0	1	2	3	2	2	4	5	5	3	3	3	3	4	3	5	5	4	5	5	6	0	4	3
6	5	***	4	4	6	5	5	6	7	5	3	3	4	2	3	4	3	3	2	2	2	3	2	3	4
7	3	3	3	3	4	3	3	5	5	5	7	5	7	5	8	11	7	10	7	7	7	6	5	6	
8	4	3	5	6	4	7	10	9	11	10	9	9	***	***	3	3	1	2	3	2	5	4	3	3	5
9	2	2	3	2	2	2	2	3	3	4	***	5	3	4	5	5	3	6	3	6	3	5	4	4	4
10	4	4	4	4	3	4	5	7	6	5	3	2	4	0	4	5	3	5	5	6	8	4	0	6	4
11	1	2	9	6	7	14	29	22	25	17	5	5	5	6	5	3	4	5	7	-	-	8	10	11	9
12	14	15	9	9	8	8	7	12	15	***	***	4	3	4	6	7	7	5	-	-	7	5	18	***	9
13	17	15	13	8	7	6	4	4	5	6	7	5	3	4	4	5	2	3	2	2	3	2	3	4	6
14	5	4	5	4	3	6	6	4	3	0	0	0	1	0	1	0	0	2	2	1	2	2	2	0	2
15	0	0	0	0	0	0	3	2	5	3	***	0	3	3	3	8	5	5	3	3	3	2	3	0	2
16	4	4	1	5	3	6	7	6	10	8	8	7	7	6	5	5	6	7	8	6	7	10	13	15	7
17	15	14	12	20	14	8	7	6	7	4	5	6	***	6	10	8	11	15	15	5	3	3	3	3	9
18	3	3	2	4	3	3	7	5	4	-	-	5	5	4	3	3	5	5	4	5	6	4	6	4	4
19	9	8	6	12	10	14	17	14	22	21	22	22	-	***	7	3	2	3	6	8	7	1	2	0	10
20	0	1	3	5	3	5	5	6	6	8	5	6	6	8	7	6	5	5	7	9	11	10	7	5	6
21	5	4	3	6	4	3	4	4	4	4	4	4	4	6	4	5	2	2	2	4	3	2	2	2	4
22	2	2	2	2	1	-	4	4	7	6	4	***	4	3	3	3	0	2	2	2	3	4	4	3	3
23	1	2	3	2	2	3	3	4	4	6	6	4	5	6	7	4	3	3	2	3	3	3	3	3	4
24	3	3	3	3	2	3	5	4	3	-	3	4	4	6	7	5	5	4	5	1	2	3	3	2	4
25	2	3	5	7	4	4	4	5	5	5	6	6	6	6	4	***	4	3	2	3	4	3	3	2	4
26	2	1	0	1	1	2	3	3	5	4	0	7	5	3	4	3	3	2	3	3	3	3	3	2	3
27	2	2	1	1	0	2	3	3	4	4	4	***	2	3	3	3	3	2	4	4	4	4	3	3	3
28	4	4	2	0	0	0	0	1	0	0	0	0	2	0	3	2	1	0	0	0	0	0	0	0	1
29	0	0	0	0	0	2	3	4	6	5	5	4	5	6	4	4	5	3	3	2	2	3	2	1	3
30	1	0	0	0	0	0	3	5	7	4	4	10	3	4	3	4	4	-	3	2	2	2	0	0	3
31	0	1	1	1	0	0	3	4	4	4	6	7	3	0	0	1	2	0	3	0	3	4	0	2	2
MEAN	4	4	3	4	3	4	5	5	7	6	5	5	4	4	4	4	4	4	4	3	4	4	4	3	4.3

PERCENTAGE OF DATA VALID - 96.5

PERCENTAGE OF DATA INVALID - 1.7

PERCENTAGE OF DATA UNAVAILABLE - 1.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - C NO 35033						EVANS/ARNOLD AVE, ETOBICOKE						MONTH - FEB 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	2	0	3	0	0	5	4	2	3	4	3	4	3	0	3	3	2	1	2	3	2	1	2
2	5	5	2	2	3	3	5	5	6	***	2	3	3	7	4	3	4	5	4	7	6	3	8	9	5
3	6	6	4	4	5	5	7	7	11	14	12	8	5	2	2	2	3	3	5	5	7	8	10	8	6
4	2	2	7	7	2	2	5	5	6	4	3	3	2	2	2	1	0	2	2	2	1	0	2	0	3
5	0	0	0	1	2	2	1	4	5	4	4	2	2	3	3	3	-	4	4	0	2	3	2	2	2
6	2	2	2	2	3	4	6	12	16	16	18	10	7	5	8	5	3	5	2	0	3	4	6	5	4
7	3	6	4	6	7	9	7	6	12	16	18	10	7	5	8	5	3	5	2	0	3	4	6	5	4
8	4	6	4	3	0	3	2	10	5	4	4	3	39	***	3	1	0	2	3	4	2	0	2	5	4
9	2	2	1	1	0	0	3	3	4	3	0	4	2	3	2	3	5	4	5	4	6	5	4	6	3
10	3	5	3	4	4	5	7	7	6	5	6	3	1	2	2	0	2	0	0	1	1	4	2	3	3
11	0	3	3	2	3	3	2	2	2	2	3	3	4	***	4	2	2	2	4	10	12	11	11	12	4
12	11	9	8	10	11	10	10	12	11	11	12	10	6	6	4	5	3	6	4	2	2	3	0	1	7
13	2	1	2	0	2	2	4	4	5	4	***	5	2	3	3	2	3	4	5	4	4	3	3	1	3
14	4	0	2	5	3	3	5	7	6	7	8	7	8	6	5	5	3	3	0	3	5	6	3	5	5
15	4	3	2	2	2	2	4	6	5	5	5	4	4	4	3	3	0	2	-	2	1	3	3	0	3
16	1	3	1	2	0	2	3	5	5	5	***	***	***	0	0	2	2	3	1	0	2	-	0	0	2
17	3	1	1	0	0	0	1	2	4	3	2	3	2	2	2	3	3	3	5	5	3	5	3	4	3
18	4	5	5	5	5	5	6	7	0	0	2	1	2	1	2	3	3	2	1	3	-	0	2	2	3
19	4	2	4	4	6	4	5	11	10	11	***	0	11	7	6	4	4	2	7	7	6	6	4	5	6
20	5	5	5	5	7	6	6	8	9	11	11	10	9	9	8	8	9	8	9	8	10	11	13	11	8
21	10	9	10	12	11	10	13	12	11	10	11	13	8	7	***	3	3	3	3	3	3	2	2	3	7
22	4	3	4	3	3	4	5	7	9	9	9	***	***	***	7	8	10	8	8	7	6	5	5	4	6
23	3	3	3	3	4	5	5	6	6	4	6	***	4	7	9	9	14	9	4	5	7	7	9	13	6
24	12	9	3	4	4	4	6	5	5	4	3	4	3	2	0	2	0	2	1	2	0	0	0	0	3
25	0	0	0	0	0	0	0	2	2	2	2	3	4	4	2	2	2	4	3	3	2	2	2	2	2
26	1	0	1	1	2	1	***	5	5	5	3	3	4	4	3	3	6	6	4	3	2	3	3	2	3
27	0	3	2	1	1	3	4	4	7	6	5	6	4	4	***	7	4	4	2	3	4	6	4	7	4
28	6	5	7	6	11	8	7	10	17	19	***	13	9	5	***	8	8	9	9	12	10	14	12	10	10
MEAN	4	4	3	3	4	4	5	6	7	6	6	5	4	5	4	4	4	4	4	4	4	5	4	4	4.4

PERCENTAGE OF DATA VALID - 96.9

PERCENTAGE OF DATA INVALID - 2.5

PERCENTAGE OF DATA UNAVAILABLE - 0.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

		POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT													
		STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE												MONTH - MAR 79													
HOUR	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	7	8	10	14	4	2	4	7	8	6	5	5	6	6	7	7	8	12	10	9	8	8	10	4	7		
2	3	3	3	4	3	3	8	9	9	9	10	0	10	10	7	7	8	-	***	6	5	5	8	8	6		
3	7	3	3	3	2	3	4	8	8	9	7	7	3	4	6	4	4	4	3	6	6	7	7	6	5		
4	5	4	4	4	4	4	4	4	4	3	4	4	***	7	4	6	6	6	4	5	5	8	8	5	5		
5	3	2	8	6	3	2	2	4	3	3	1	3	3	3	3	4	3	3	2	3	4	5	6	5	4		
6	3	3	3	4	3	4	4	5	6	4	***	0	6	6	4	3	3	2	2	2	3	3	3	3	3		
7	-	2	5	6	5	12	19	17	13	8	7	2	4	5	0	7	4	4	1	4	2	1	4	15	6		
8	12	13	11	9	7	10	11	13	15	11	7	0	13	10	6	7	7	5	4	4	4	4	4	3	8		
9	3	3	4	4	4	7	10	13	17	14	11	3	6	8	7	6	4	4	4	6	5	4	6	8	7		
10	5	5	6	3	2	2	3	3	3	3	3	4	3	1	2	0	1	0	0	0	0	0	0	0	2		
11	0	0	0	2	2	1	0	0	2	2	2	1	0	0	1	0	0	0	0	2	0	2	2	2	1		
12	0	0	1	0	0	3	2	4	4	4	4	4	3	3	2	2	2	2	0	2	2	4	-	8	2		
13	6	4	2	3	2	3	3	4	4	5	6	7	4	5	5	7	7	5	3	1	3	4	5	4	4		
14	3	3	2	2	2	3	3	2	2	3	3	0	2	3	3	3	3	1	0	0	0	2	2	0	2		
15	0	0	0	0	***	***	3	5	4	3	3	3	3	3	3	3	13	0	0	2	2	5	1	4	3		
16	4	3	2	2	2	-	3	***	4	5	6	7	7	6	5	5	4	3	5	6	9	8	8	7	5		
17	6	6	7	10	11	10	12	19	13	6	6	5	5	5	4	9	2	5	4	5	6	7	11	14	8		
18	15	12	11	9	7	9	8	11	11	5	***	16	11	4	3	5	3	7	6	6	10	1	2	2	8		
19	1	2	2	2	6	12	15	14	6	6	3	***	***	4	2	3	3	***	5	6	10	13	16	17	7		
20	16	17	12	8	8	12	13	22	***	***	***	***	***	7	8	6	5	4	-	***	14	6	***	16	5	11	
21	4	3	***	***	***	7	10	22	10	11	***	***	10	4	5	4	5	7	9	18	17	21	21	23	11		
22	17	12	14	12	9	8	8	9	10	10	9	11	8	8	***	9	7	9	9	8	13	8	8	13	10		
23	14	12	12	13	17	19	25	21	13	5	7	8	6	5	10	9	9	11	6	6	6	4	4	5	10		
24	9	4	6	4	2	0	0	2	4	0	5	0	2	8	9	5	2	5	6	9	11	14	10	5	5		
25	3	0	0	0	0	0	0	2	0	0	0	0	2	0	0	1	0	2	3	2	1	2	2	0	1		
26	0	0	0	0	0	1	4	4	4	4	5	2	3	3	3	2	3	2	0	0	1	1	2	2	2		
27	1	1	1	0	2	6	7	7	5	3	4	4	4	4	3	0	3	2	0	0	2	2	2	3	3		
28	3	4	4	6	7	11	19	13	6	4	5	5	6	5	***	***	3	3	***	3	3	3	3	7	4		
29	7	8	6	10	8	17	22	11	11	11	12	16	10	8	8	6	9	7	7	7	5	12	10	5	10		
30	7	0	0	0	2	4	6	10	-	***	6	-	-	-	***	11	21	12	7	15	***	***	4	9	7		
31	4	8	3	11	14	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
MEAN	6	5	5	5	5	6	8	9	7	6	5	5	5	5	4	5	5	5	4	5	5	6	7	6	5.5		

PERCENTAGE OF DATA VALID - 92.3

PERCENTAGE OF DATA INVALID - 6.5

PERCENTAGE OF DATA UNAVAILABLE - 1.2

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

		POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT													
		STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE												MONTH - APR 79													
HOUR	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1		****	****	****	****	****	****	****	****	****	****	****	****	****	1	0	0	0	0	0	1	0	0	0	0	****	
2		0	0	1	0	2	3	4	7	12	8	13	6	14	7	6	4	11	4	3	3	3	7	3	0	5	
3		0	0	0	0	0	1	3	4	0	***	11	6	0	0	3	3	6	7	3	2	3	2	6	5	3	
4		9	9	8	8	5	7	11	12	5	5	5	2	0	0	2	0	***	***	10	0	0	2	2	3	5	
5		9	4	2	2	4	2	4	7	-	-	3	4	4	4	4	4	3	4	0	4	2	0	0	3		
6		3	0	0	1	3	0	1	4	2	3	2	***	21	1	3	3	2	1	0	1	0	2	1	2	2	
7		2	2	1	0	0	0	2	3	3	3	3	2	2	2	0	3	1	0	0	0	0	0	2	2	1	
8		0	***	2	2	3	2	4	6	5	1	3	2	0	0	0	0	3	4	3	5	5	3	4	0	2	
9		2	2	2	2	2	2	4	7	5	4	4	4	6	5	6	6	6	5	4	6	7	6	8	9	5	
10		0	0	0	0	1	2	4	7	8	***	0	6	2	3	3	7	4	2	5	6	6	4	6	5	4	
11		5	8	7	7	10	12	13	11	7	5	4	2	2	0	0	4	4	3	2	2	1	3	4	3	5	
12		3	3	0	1	1	0	2	3	2	2	0	4	9	5	3	3	5	4	3	2	0	0	0	5	3	
13		2	0	0	2	0	0	0	2	2	***	3	5	6	2	2	2	2	4	2	3	2	0	0	0	2	
14		2	2	2	2	0	0	3	3	2	2	3	0	0	2	2	3	5	4	6	10	2	11	8	6	3	
15		3	1	1	2	4	0	0	0	2	0	1	0	0	2	3	0	2	2	4	4	0	0	4	0	1	
16		0	3	0	0	0	0	6	4	5	3	3	2	1	0	11	3	2	5	4	0	3	1	2	4	3	
17		***	0	4	5	0	5	2	2	2	3	0	0	1	0	0	4	2	4	2	***	***	3	3	2	2	
18		3	0	3	3	3	0	2	3	2	4	***	-	-	0	2	0	4	1	3	5	4	5	2	2	2	
19		0	4	0	3	3	4	5	3	5	3	0	3	1	2	1	3	5	1	3	3	0	3	5	3	4	
20		0	3	0	7	5	6	12	16	8	9	9	6	4	5	5	5	2	5	6	8	7	3	10	17	7	
21		15	13	18	19	11	10	0	5	11	6	7	6	5	4	3	3	4	0	5	4	5	12	7	3	7	
22		6	7	9	7	6	8	0	3	4	0	2	2	1	1	***	***	3	3	3	8	13	8	5	2	5	
23		6	5	6	7	0	13	8	7	5	10	***	3	4	7	5	5	5	4	9	7	6	13	8	12	7	
24		15	11	9	11	9	11	6	13	15	9	***	38	0	0	0	0	0	0	0	0	0	0	0	0	6	
25		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27		***	***	***	***	4	0	5	3	1	4	8	8	4	7	0	6	6	1	7	0	2	4	3	4	4	
28		0	3	5	2	1	2	3	0	0	3	7	3	0	0	6	3	4	0	7	2	13	11	10	4	4	
29		0	2	0	0	0	3	0	0	0	0	3	0	0	0	0	1	0	***	4	3	5	5	6	2	2	
30		4	0	6	6	3	3	6	8	9	0	***	***	9	0	3	3	2	3	5	3	2	7	7	0	4	
MEAN		3	3	3	3	3	4	4	5	5	4	4	5	4	2	3	3	3	3	3	3	3	4	4	4	3.5	

PERCENT

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE												MONTH - MAY 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	4	0	3	0	3	3	5	3	0	11	1	4	0	5	3	1	4	3	3	6	3	6	0	3
2	4	8	6	3	7	6	6	9	8	7	5	2	3	4	4	3	3	2	4	0	3	3	3	0	4
3	9	4	4	0	6	4	4	7	8	9	****	****	8	0	4	13	15	18	4	3	3	1	0	0	6
4	3	0	2	0	0	5	5	6	4	6	2	5	5	3	5	3	-	1	3	5	2	2	3	4	3
5	2	0	3	2	2	3	0	0	0	4	0	4	3	3	0	2	3	2	5	4	2	2	4	3	2
6	3	0	0	5	2	1	1	0	1	3	3	2	1	0	2	4	3	3	2	2	2	2	3	3	2
7	4	0	4	3	2	4	6	6	0	0	4	9	0	4	2	4	9	4	4	5	0	3	2	0	3
8	5	4	7	7	5	5	10	11	20	13	11	9	9	8	9	8	8	8	10	9	8	7	9	12	9
9	10	13	15	16	7	8	8	11	16	10	11	7	7	7	5	3	3	3	0	2	4	5	9	10	8
10	10	****	14	12	12	22	26	18	10	11	8	9	12	12	10	11	9	9	12	7	4	7	12	6	11
11	10	7	4	3	5	9	8	11	12	11	10	7	7	23	9	6	4	4	4	5	6	10	7	10	8
12	11	6	4	7	11	8	10	10	6	5	5	4	7	5	2	2	0	3	0	7	0	0	0	0	5
13	0	2	2	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	2	4	0	3	5	5	1
14	6	4	7	8	8	10	8	9	12	****	8	7	5	4	4	3	3	6	4	5	5	3	4	5	6
15	5	3	5	3	4	6	8	10	10	6	7	5	****	0	2	7	7	7	2	4	5	4	2	0	5
16	0	0	0	0	4	3	3	5	4	4	3	2	3	3	3	2	3	3	4	5	2	3	3	9	3
17	-	7	5	3	7	16	10	7	7	****	14	5	3	4	5	4	3	0	2	2	5	7	5	2	6
18	4	6	6	8	14	13	8	8	8	9	6	6	****	7	5	3	2	2	2	3	3	5	5	4	6
19	4	2	2	4	5	6	0	2	2	0	0	0	0	0	2	3	0	1	3	5	0	4	4	3	2
20	4	0	1	5	0	2	0	4	2	0	1	2	1	0	2	0	0	0	3	2	2	3	5	6	2
21	5	3	2	3	5	2	2	0	0	2	1	0	0	1	****	0	0	0	1	1	2	4	0	0	1
22	2	2	4	0	0	4	4	5	****	****	5	5	5	5	4	2	3	2	5	2	3	2	2	2	3
23	0	1	3	8	3	8	10	10	4	4	7	6	6	9	2	6	5	3	6	9	8	5	6	4	6
24	6	4	3	4	5	7	11	8	8	6	3	4	4	3	3	3	3	4	0	5	3	5	7	4	5
25	0	5	3	0	-	0	8	5	4	****	****	****	0	13	4	8	0	4	7	4	0	0	9	0	4
26	0	7	3	0	4	2	0	1	0	1	3	****	****	****	****	2	5	2	6	5	4	4	4	6	3
27	4	2	2	2	0	0	2	0	2	3	0	21	3	5	2	3	5	3	4	1	3	3	3	3	3
28	5	8	13	11	11	15	8	9	8	10	8	6	4	3	5	9	7	6	7	10	6	9	6	7	8
29	10	14	14	8	9	12	8	12	13	14	****	2	6	6	6	6	4	3	5	3	6	5	10	7	8
30	8	10	7	9	11	4	10	7	11	9	8	9	7	7	4	6	4	3	4	5	6	9	4	10	7
31	20	10	8	11	15	22	22	15	16	12	10	7	7	6	4	5	4	3	4	6	10	9	8	7	10
MEAN	5	5	5	5	5	7	7	7	7	6	6	5	5	5	4	4	4	4	4	4	4	5	5	4	4.9

PERCENTAGE OF DATA VALID - 97.3

PERCENTAGE OF DATA INVALID - 2.3

PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE													MONTH - JUN 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	9	11	9	12	9	6	9	7	7	6	****	-	-	3	3	2	2	4	7	5	5	9	10	7
2	13	8	5	8	4	4	4	2	****	0	2	2	0	0	2	0	3	3	4	3	8	5	4	3	4
3	3	2	2	2	2	3	3	2	3	2	4	3	4	4	2	3	4	4	3	2	2	6	7	7	3
4	11	9	4	6	11	6	9	10	9	****	4	7	9	7	6	4	4	4	5	8	7	2	3	3	6
5	4	0	5	4	8	12	11	9	8	10	7	-	4	3	0	3	1	2	2	1	2	0	3	4	5
6	0	0	3	2	0	0	4	3	5	2	4	0	5	2	2	2	2	1	3	1	0	0	2	3	2
7	2	2	4	4	3	9	9	8	10	10	7	10	11	9	9	9	5	5	7	7	9	12	13	17	8
8	11	7	8	7	5	8	13	15	10	7	7	8	8	4	6	5	5	4	6	6	3	4	3	0	7
9	8	8	6	8	10	5	4	6	6	4	4	5	3	4	3	4	3	2	2	2	2	3	2	2	4
10	2	2	1	4	7	6	6	6	3	4	3	3	3	2	2	1	0	4	3	0	0	2	0	3	3
11	0	0	2	2	0	2	1	3	3	0	2	3	3	3	2	1	0	-	-	0	5	7	5	3	2
12	4	1	2	1	4	8	8	5	3	2	3	3	4	4	5	3	4	3	2	2	7	4	4	3	4
13	5	3	4	3	5	9	9	9	5	5	4	4	4	3	5	1	2	3	3	6	4	11	5	5	5
14	8	12	13	6	7	14	****	****	10	10	6	5	7	7	4	4	4	6	5	9	11	9	6	11	8
15	16	10	7	9	5	8	13	9	9	20	19	9	10	9	7	7	5	5	2	2	2	2	2	2	8
16	2	4	3	4	4	6	7	9	7	8	7	7	6	6	0	1	5	3	4	5	4	3	2	5	5
17	4	8	9	5	10	9	9	10	10	9	7	7	5	3	4	3	0	4	4	4	2	1	2	0	5
18	0	0	0	0	0	1	3	4	4	****	****	2	4	2	4	0	0	2	2	0	7	11	2	0	2
19	2	4	5	5	6	11	16	12	9	****	****	4	5	6	4	4	2	2	0	2	3	2	2	3	5
20	2	0	2	4	7	4	10	6	4	6	6	3	7	5	3	3	3	3	3	3	3	3	3	3	4
21	4	5	4	3	6	5	8	9	15	16	8	9	7	11	5	5	6	3	3	4	4	5	4	5	6
22	6	4	5	5	4	6	6	12	11	8	8	19	21	18	9	7	-	5	0	0	1	1	0	0	7
23	0	0	0	0	0	0	2	3	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	1
24	1	0	****	0	0	0	2	****	3	4	4	2	3	3	2	0	2	0	0	0	0	0	0	0	1
25	0	0	1	1	2	4	10	12	11	****	0	3	4	5	3	2	-	2	2	****	****	9	3	9	4
26	10	9	10	14	15	9	11	13	7	6	7	8	12	7	****	****	4	4	4	8	10	8	5	3	8
27	5	5	5	5	7	7	7	11	5	5	5	5	18	5	5	5	1	1	3	3	6	6	3	3	5
28	0	0	2	2	3	3	8	8	7	7	5	5	2	2	4	4	1	1	2	2	6	7	6	5	4
29	12	5	9	3	5	5	8	12	****	17	15	13	9	7	8	10	11	6	7	11	12	10	13	-	9
30	3	4	3	4	5	6	6	8	7	8	3	4	8	5	4	-	****	11	4	5	3	3	3	3	5
MEAN	5	4	5	4	5	6	7	8	7	7	6	6	6	5	4	3	3	3	3	3	4	4	4	4	4.9

PERCENTAGE OF DATA VALID - 96.3

PERCENTAGE OF DATA INVALID - 2.5

PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "****" INDICATES INVALID DATA DUE

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX																								
UNITS - 0.1 COHS/1000 FT																								
STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE MONTH - JUL 79																								
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24 MEAN
1	2	2	2	3	2	3	2	2	2	3	4	5	5	3	4	3	0	2	2	2	5	4	4	3
2	3	4	4	5	5	5	3	3	3	2	1	0	6	1	2	0	1	0	0	3	3	3	3	3
3	2	3	3	3	3	6	9	11	9	****	****	4	5	5	4	4	4	2	2	0	2	4	6	4
4	4	6	3	4	6	9	11	13	9	9	7	5	5	4	3	3	2	2	2	1	2	2	2	3
5	3	3	1	2	3	3	6	6	5	5	4	4	4	3	3	3	2	3	2	3	5	9	4	3
6	4	3	4	3	4	8	13	12	10	7	4	3	4	2	3	2	2	2	0	2	2	3	3	4
7	3	3	2	3	4	5	7	9	8	5	6	4	4	3	2	2	2	2	2	3	4	3	8	5
8	4	4	5	5	7	8	6	5	5	5	9	5	3	3	4	3	3	3	2	3	4	8	13	5
9	11	13	8	15	30	24	13	14	15	15	20	15	14	15	13	11	12	10	11	10	16	11	13	8
10	9	7	9	6	8	9	12	13	12	16	20	-	10	8	10	8	9	10	4	7	7	11	10	6
11	7	7	7	7	12	16	18	17	15	16	12	14	****	2	11	16	2	4	6	8	10	7	12	13
12	17	17	19	16	15	27	25	26	19	15	11	11	****	9	10	9	6	6	11	9	15	14	10	14
13	15	12	14	14	18	20	27	18	20	****	19	16	13	15	11	9	10	4	9	14	11	10	8	14
14	11	19	16	14	15	14	14	7	8	10	9	9	8	10	13	14	10	7	6	8	7	4	3	5
15	8	6	7	7	8	7	7	8	7	7	10	8	4	0	3	3	4	4	2	3	5	7	11	5
16	9	10	10	10	13	18	19	20	12	****	****	****	0	0	0	0	27	2	1	2	3	2	2	8
17	2	2	2	2	****	6	7	-	8	0	4	5	12	6	5	4	4	6	2	2	2	3	3	4
18	2	1	0	2	3	7	10	9	10	8	12	11	8	7	4	3	3	2	3	6	5	4	3	5
19	3	4	6	9	10	15	19	22	14	7	10	7	7	6	5	4	4	3	3	2	6	8	12	10
20	9	8	8	9	12	17	17	20	12	13	12	12	11	8	6	4	5	3	5	7	6	7	6	11
21	15	8	14	13	11	10	13	11	8	8	8	7	9	8	8	7	6	4	4	5	6	7	11	9
22	8	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
23	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
24	4	5	7	4	8	10	10	8	10	10	0	7	13	10	9	11	6	7	8	6	5	5	4	6
25	3	5	4	5	6	6	7	8	7	6	7	7	7	10	6	9	5	3	1	1	3	3	3	2
26	5	7	5	7	4	8	9	16	8	12	****	6	7	7	6	5	4	2	2	2	2	3	3	6
27	3	4	4	2	4	9	11	13	13	11	9	8	4	-	6	6	6	5	4	6	8	7	7	6
28	6	9	10	8	9	10	9	10	10	8	5	7	5	2	2	2	1	2	2	3	3	2	2	3
29	2	2	2	3	3	3	2	3	2	4	3	2	3	2	2	2	2	1	2	2	4	2	6	5
30	5	4	5	7	9	17	17	19	11	11	12	7	6	4	9	7	5	4	3	4	6	5	5	4
31	5	4	6	9	9	14	16	18	17	13	12	12	9	8	11	10	6	7	10	6	5	5	4	4
MEAN	6	6	6	7	9	11	12	12	10	9	9	8	7	6	6	6	5	4	4	5	5	6	6	6

PERCENTAGE OF DATA VALIO - 93.8

PERCENTAGE OF DATA INVALID - 5.6

PERCENTAGE OF DATA UNAVAILABLE - 0.5

NOTES 1. "****" INOICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "--" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT										
STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE															MONTH - AUG 79										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	3	2	1	3	5	12	15	10	8	6	9	****	0	3	4	3	2	3	4	3	3	2	3	5
2	3	2	2	****	4	4	9	10	9	7	5	4	4	7	8	6	4	3	3	3	5	8	9	5	
3	8	11	12	14	13	23	19	11	12	18	14	10	12	9	8	8	4	3	5	5	6	5	8	9	10
4	8	7	5	5	6	7	9	8	8	9	7	8	6	3	4	5	3	3	1	3	4	5	5	6	
5	5	4	3	2	3	3	3	3	2	2	3	2	2	2	1	0	2	1	2	2	4	4	2	3	
6	2	2	2	2	2	2	2	2	1	1	0	0	2	2	0	0	0	0	0	2	4	4	6	2	
7	6	10	5	10	15	18	16	9	9	10	7	8	9	7	9	10	11	6	6	6	5	4	4	9	
8	5	7	6	7	11	11	14	14	15	16	14	10	9	9	7	7	4	3	3	5	8	7	9	9	
9	6	8	5	3	7	10	10	6	4	3	5	2	3	3	3	4	2	1	3	2	2	2	3	4	
10	3	3	5	4	5	6	9	16	21	17	****	3	7	4	1	8	5	3	2	3	3	3	4	3	6
11	3	0	1	2	2	0	3	4	3	3	2	1	0	2	0	0	0	0	2	0	0	2	0	2	1
12	0	1	2	2	2	2	3	3	2	0	0	0	0	2	0	0	0	0	0	2	2	3	3	4	1
13	9	7	4	5	11	17	26	23	15	****	0	7	6	6	4	3	6	3	3	2	2	2	3	4	7
14	3	4	4	3	6	11	11	12	9	6	5	4	4	4	4	2	2	3	-	2	2	1	0	1	4
15	0	2	0	2	3	5	8	7	5	3	****	11	5	4	2	2	3	2	2	2	6	9	8	6	4
16	8	5	4	3	5	10	11	13	11	5	8	7	4	5	6	7	6	5	4	7	11	10	9	6	7
17	6	8	8	11	12	17	29	24	11	13	12	13	11	9	9	7	6	6	9	8	5	7	5	4	10
18	5	7	5	4	5	6	8	9	9	10	7	6	6	11	12	9	10	13	13	14	12	12	16	9	
19	14	15	12	7	5	3	3	4	2	3	2	2	2	3	3	2	2	2	3	4	5	9	5	4	5
20	5	5	8	8	6	13	13	17	14	****	8	7	7	7	7	7	6	4	4	4	5	12	15	13	9
21	17	16	11	10	15	15	27	26	13	14	12	9	5	6	9	4	3	3	4	9	13	10	6	7	11
22	6	6	7	7	8	15	16	12	11	****	****	****	8	8	9	5	6	4	4	4	3	4	3	3	7
23	5	5	7	5	5	7	14	10	14	11	10	0	13	15	15	12	9	8	7	6	8	6	6	7	9
24	10	9	7	4	5	14	13	13	12	10	9	7	8	9	6	6	5	3	5	7	4	4	5	6	8
25	7	3	2	3	3	4	4	4	4	3	3	3	3	0	2	2	2	3	3	5	3	2	4	4	3
26	4	3	3	3	4	4	4	4	4	2	2	2	1	2	1	0	1	2	2	4	4	6	4	5	3
27	4	3	0	2	5	2	16	13	11	****	8	7	10	9	10	12	3	4	3	4	3	3	8	6	6
28	10	10	12	12	21	12	11	10	10	12	10	8	8	6	6	7	6	5	4	5	4	4	6	5	9
29	3	6	6	6	4	5	17	14	14	12	14	10	7	7	10	9	4	3	4	3	4	6	7	11	8
30	12	7	6	7	16	14	17	13	10	11	10	9	6	8	8	5	5	4	****	6	6	5	10	6	9
31	5	4	6	3	6	10	15	17	9	5	5	6	5	6	5	4	4	2	2	10	6	7	5	10	7
MEAN	6	6	5	5	7	9	12	11	9	8	7	6	6	5	6	5	4	3	4	5	5	5	6	6	6.2

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - C NO 35033 EVANS/ARNOLO AVE. ETOBICOKE													MONTH - SEP 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	16	19	12	14	17	16	18	14	9	9	6	7	8	6	6	5	5	4	2	3	3	7	7	7	9
2	4	4	3	4	5	4	3	4	5	4	3	4	5	4	3	3	3	1	2	2	3	2	2	3	3
3	5	4	3	3	4	2	3	3	2	2	2	2	2	1	0	0	0	0	0	1	0	2	2	2	2
4	2	2	2	2	2	6	12	11	11	****	7	7	6	0	6	6	4	2	3	3	6	4	8	7	5
5	9	12	13	12	18	20	18	16	6	0	10	7	6	8	6	7	6	3	3	10	12	12	11	12	10
6	13	12	11	11	13	13	16	20	19	12	10	9	10	9	9	8	6	8	6	6	5	6	5	6	10
7	6	4	3	3	4	4	8	8	****	****	6	8	8	7	6	4	3	3	2	2	1	2	3	1	4
8	0	0	0	0	1	3	3	6	3	1	2	1	1	0	0	0	0	0	1	4	4	2	2	3	2
9	3	3	1	2	3	3	5	5	4	3	2	0	5	2	0	0	0	0	1	3	4	5	4	3	3
10	3	4	10	5	7	15	9	8	8	9	5	4	6	9	12	11	10	10	4	4	0	3	4	6	7
11	5	6	6	7	9	16	25	17	11	****	12	8	8	5	5	-	****	4	7	8	10	10	12	16	10
12	15	6	3	1	2	3	6	5	4	6	4	5	4	5	5	3	3	2	4	6	5	4	4	3	5
13	3	5	4	3	6	7	15	13	12	14	11	8	10	10	10	8	7	6	8	9	7	6	6	4	8
14	3	4	6	3	4	9	5	5	6	6	****	4	5	4	5	2	3	3	4	5	4	3	3	3	4
15	4	2	2	0	0	3	6	6	2	3	2	2	2	2	2	2	0	0	1	2	2	3	4	5	2
16	4	4	3	3	4	4	3	5	5	5	4	4	2	2	1	0	0	0	1	2	3	4	3	3	3
17	4	3	6	5	6	11	18	14	11	****	****	3	5	6	7	6	4	3	4	3	4	4	4	4	6
18	4	4	6	6	6	10	14	11	10	9	8	4	7	6	7	9	8	7	6	5	4	3	2	1	7
19	1	0	2	0	1	6	9	10	3	4	2	3	4	4	2	4	3	5	4	4	3	4	8	12	4
20	12	12	12	10	18	28	28	24	19	13	11	10	3	2	6	5	5	3	3	4	4	5	6	10	11
21	13	12	13	15	21	20	21	20	17	16	11	14	13	10	8	7	5	4	4	4	5	3	4	3	11
22	4	1	2	2	3	4	7	5	1	0	3	1	1	1	1	1	0	2	1	0	5	4	2	3	2
23	2	2	1	2	0	3	5	7	2	2	0	0	0	0	0	0	0	0	1	5	13	15	14	15	4
24	16	16	14	12	13	14	22	23	8	****	8	6	5	6	8	7	4	5	7	5	5	10	10	18	11
25	18	19	22	21	24	20	13	16	17	16	16	15	11	11	11	9	8	7	10	8	14	15	15	11	14
26	11	8	5	5	6	13	22	17	18	11	10	10	8	7	6	8	7	5	13	14	11	20	21	15	11
27	16	14	12	11	16	25	30	23	20	13	11	16	13	****	16	9	6	6	10	15	12	9	10	14	14
28	13	9	7	6	11	13	18	15	15	11	16	10	13	15	15	17	12	11	15	14	9	11	11	16	13
29	14	13	16	19	18	18	17	15	15	13	11	8	5	6	6	5	6	4	5	6	6	6	12	14	11
30	15	13	15	14	11	10	10	16	16	8	9	7	11	12	7	5	5	9	8	9	9	6	5	4	10
MEAN	8	7	7	7	8	11	13	12	10	8	7	6	6	6	6	5	4	4	5	6	6	6	7	7	7.1

PERCENTAGE OF DATA VALID - 98.5

PERCENTAGE OF DATA INVALID - 1.4

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

	POLLUTANT - PARTICULATES												SOILING INDEX												UNITS - 0.1 COHS/1000 FT											
	STATION - C NO 35033												EVANS/ARNOLO AVE. ETOBICOKE												MONTH - OCT 79											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN											
1	5	5	5	4	4	10	13	17	****	7	14	7	19	17	10	11	7	8	7	7	9	14	12	10	10											
2	9	9	9	8	8	9	16	17	26	21	12	15	11	10	11	12	10	7	8	6	7	6	5	4	11											
3	5	5	5	6	7	11	11	16	10	20	13	14	17	16	16	14	11	7	6	5	6	6	6	6	10											
4	4	3	4	6	7	11	10	15	9	9	14	16	17	15	10	9	7	8	8	7	7	8	8	9	9											
5	6	4	5	4	9	14	16	17	****	8	11	8	9	11	11	11	12	8	11	10	5	7	4	3	9											
6	3	3	2	2	2	2	5	5	6	4	4	3	4	3	3	2	0	2	3	3	2	2	4	3	3											
7	3	3	3	3	2	0	0	0	0	2	0	0	0	0	0	0	1	1	0	0	1	2	2	4	1											
8	1	-	2	0	0	2	1	3	3	2	0	0	0	0	0	2	3	2	5	3	2	2	3	4	2											
9	4	4	3	5	6	4	4	7	6	****	-	****	5	4	7	4	7	8	5	6	6	10	10	11	6											
10	10	9	-	12	22	6	28	32	43	18	20	9	9	10	9	6	3	7	9	11	10	13	13	12	14											
11	11	7	6	8	9	16	17	25	27	22	15	12	10	3	5	8	6	5	3	5	5	2	3	2	10											
12	3	3	2	****	****	5	8	13	10	3	14	8	6	4	5	8	6	7	10	5	5	5	3	3	6											
13	2	0	0	0	3	3	2	3	3	3	3	4	3	4	0	2	0	3	4	5	4	6	5	3	3											
14	3	4	4	0	2	2	4	6	4	3	1	1	0	0	0	0	0	2	5	6	4	5	14	11	3											
15	19	15	10	9	16	15	11	-	10	12	11	10	8	11	8	8	9	11	8	8	6	4	13	10	10											
16	5	6	4	4	4	9	14	15	11	5	5	-	6	5	5	5	3	4	5	5	6	5	9	16	7											
17	20	19	21	17	18	21	22	-	32	33	37	40	42	37	42	38	28	30	37	40	34	40	41	31	31											
18	34	15	6	6	6	14	19	24	9	9	10	7	****	0	5	6	7	11	7	7	5	4	4	4	10											
19	5	7	7	6	4	7	11	10	0	12	11	9	13	12	****	-	-	18	18	14	12	7	6	8	9											
20	12	11	15	10	6	5	14	8	11	11	8	7	6	6	8	7	8	7	6	16	7	6	13	10	9											
21	8	5	7	8	9	9	10	8	8	7	3	2	2	2	5	5	3	2	3	5	9	16	13	8	7											
22	9	12	7	9	19	12	16	18	25	****	14	9	9	8	9	12	12	10	13	10	8	8	9	8	12											
23	7	7	3	8	11	10	9	18	15	8	2	3	5	1	1	2	3	3	1	1	2	2	3	2	5											
24	2	3	2	2	2	4	4	7	6	6	6	8	****	7	5	6	5	5	3	3	4	-	3	2	4											
25	1	2	2	1	2	5	9	9	9	7	5	5	6	5	6	6	6	5	4	3	3	3	2	2	5											
26	3	3	2	3	3	7	10	12	13	8	6	7	0	7	7	6	5	4	4	3	3	3	4	4	3											
27	2	3	2	2	3	3	7	6	6	2	2	2	4	3	3	3	4	4	3	4	3	2	2	1	4											
28	5	17	6	4	5	7	7	7	7	5	5	4	3	2	2	3	3	4	4	2	2	2	2	1	4											
29	2	2	2	2	2	4	7	8	9	9	9	7	10	9	10	10	9	10	10	8	5	7	5	4	7											
30	3	3	2	3	2	2	6	6	8	7	8	7	3	6	5	5	6	4	4	2	2	2	1	2	4											
31	3	4	2	2	3	3	6	9	10	8	10	8	7	6	10	12	11	9	10	9	7	12	15	15	8											
MEAN	7	6	5	5	7	7	10	12	11	9	9	8	8	7	7	8	7	7	7	7	6	7	7	7	7											

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

		POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
		STATION - C NO 35033 EVANS/ARNOLO AVE, ETOBICOKE												MONTH - NOV 79												
HOUR	OAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	14	9	9	7	8	9	11	14	16	18	18	21	14	21	15	16	19	24	19	10	10	7	3	3	13	
2	4	10	6	10	2	3	5	16	17	15	9	***	6	***	4	6	8	6	7	5	7	9	9	9	8	
3	10	10	10	9	11	10	13	14	12	7	6	6	4	3	3	2	2	3	4	5	7	5	4	-	7	
4	4	3	4	3	2	3	4	5	5	2	2	5	5	0	2	2	2	5	13	12	15	12	28	21	7	
5	20	16	18	18	17	23	28	31	28	10	***	7	9	8	11	6	8	6	4	6	6	5	15	16	14	
6	21	24	24	20	22	23	24	30	35	23	20	14	16	15	15	17	20	16	27	29	23	28	24	14	22	
7	13	6	5	4	2	2	2	7	10	8	8	7	6	9	8	8	7	6	6	2	2	3	4	5	6	
8	8	6	6	5	4	-	***	5	6	6	6	7	7	6	7	7	7	10	10	11	12	11	10	11	8	
9	13	13	14	20	19	20	21	37	40	19	20	8	7	10	7	10	9	6	7	-	3	5	6	7	14	
10	7	3	4	3	4	3	4	5	5	4	4	4	2	2	3	3	3	6	4	3	5	2	5	4	4	
11	3	3	-	11	4	3	12	12	8	10	6	7	-	3	2	3	3	2	4	6	7	4	5	5	6	
12	4	2	2	-	2	3	6	9	9	11	10	6	8	10	8	10	9	8	8	19	19	25	27	34	11	
13	15	14	17	14	***	***	***	***	***	***	15	12	11	10	8	7	11	14	13	16	14	7	11	9	12	
14	7	6	5	5	7	5	11	16	15	9	8	2	10	6	9	12	6	10	8	4	9	11	11	8	8	
15	16	12	9	10	9	10	16	11	11	15	10	7	8	11	9	12	14	14	11	10	10	5	2	0	10	
16	0	0	0	0	0	4	8	10	11	9	8	5	4	4	4	5	6	4	4	5	4	4	4	4	4	
17	4	5	5	2	5	4	15	23	11	15	13	8	7	7	9	11	18	22	31	36	31	24	34	14	16	
18	25	26	23	27	27	18	18	27	33	32	18	13	10	***	2	11	9	5	6	8	6	11	6	4	16	
19	1	2	2	2	5	5	7	13	15	17	13	13	10	12	11	15	15	9	7	10	11	15	14	15	10	
20	13	14	11	11	13	19	26	30	17	15	14	***	14	8	7	7	9	6	5	9	8	6	5	3	12	
21	0	2	3	2	1	0	6	6	7	7	3	6	4	5	3	10	5	-	4	5	4	4	4	7	4	
22	6	8	8	6	6	10	16	18	13	13	15	11	15	10	9	7	10	9	8	9	9	10	8	10	10	
23	8	5	5	8	9	8	7	7	9	11	15	12	15	17	15	19	11	16	13	8	7	13	16	12	11	
24	10	10	7	0	0	2	3	2	2	1	2	3	2	2	2	0	0	3	4	5	6	7	6	8	4	
25	10	9	14	17	17	16	17	16	21	12	3	4	3	1	1	1	3	3	3	2	2	1	0	3	7	
26	0	3	2	0	0	2	7	6	6	8	***	29	3	2	0	2	8	2	1	3	2	0	0	0	4	
27	2	0	0	2	1	2	2	5	4	5	3	2	4	2	2	3	6	5	6	6	9	8	3	9	4	
28	***	***	5	3	4	0	4	3	5	4	5	5	3	4	***	4	4	3	3	3	3	2	2	2	3	
29	2	3	2	1	1	2	5	4	7	6	6	6	6	***	***	6	-	0	2	3	0	2	2	2	3	
30	2	3	2	3	0	3	3	2	4	4	1	5	3	4	3	3	3	3	3	2	3	3	3	3	3	
MEAN	8	8	8	8	7	7	11	13	13	11	9	9	7	7	6	8	8	8	8	9	9	9	9	9	8.6	

PERCENTAGE OF DATA VALID - 96.4

PERCENTAGE OF DATA INVALID - 2.5

PERCENTAGE OF DATA UNAVAILABLE - 1.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

		POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT											
		STATION - C NO 35033 EVANS/ARNOLO AVE, ETOBICOKE												MONTH - DEC 79											
HOURLY DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	3	3	2	2	2	2	3	6	6	7	8	9	10	8	13	8	15	8	7	6	7	4	2	6
2	2	0	1	0	1	0	0	0	0	2	3	2	3	3	2	1	2	4	4	5	6	5	5	6	2
3	4	3	3	2	2	3	6	7	8	***	31	4	3	2	3	2	***	4	3	3	3	4	3	2	5
4	3	3	2	2	2	4	3	6	6	6	9	7	4	3	4	6	8	5	4	4	3	3	2	4	4
5	5	5	5	4	3	3	6	9	8	8	7	7	6	***	4	5	5	4	3	3	3	3	3	4	5
6	4	4	4	5	5	7	12	14	15	11	10	8	6	6	6	12	8	7	6	4	4	3	3	4	7
7	4	11	4	3	2	4	5	11	14	***	7	***	3	3	5	5	6	4	3	1	4	1	0	0	5
8	3	0	0	0	0	0	0	0	0	2	2	2	2	***	2	3	0	2	2	1	1	0	0	2	1
9	2	2	0	0	1	0	0	1	0	2	3	4	2	2	3	3	4	3	3	4	4	3	1	2	2
10	3	1	3	3	2	2	5	9	12	6	5	4	9	8	7	6	6	4	3	4	6	7	7	5	5
11	5	5	4	2	3	2	4	4	5	5	5	5	4	3	5	5	5	5	4	4	8	5	3	3	4
12	4	3	2	2	2	2	7	6	0	3	4	3	3	3	3	3	3	2	***	***	***	***	***	***	3
13	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	4	10	7	9	6	5	2	1
14	2	3	1	3	2	3	4	7	10	7	3	4	5	***	4	4	3	2	2	2	3	3	2	2	4
15	2	3	2	3	2	4	4	7	7	3	5	3	3	***	***	***	***	***	***	***	***	***	***	***	***
16	- DATA INVALID -																								
17	- DATA INVALID -																								
18	***	***	***	***	***	2	6	7	6	0	5	5	6	6	5	7	9	11	5	5	7	2	5	4	5
19	6	5	5	4	5	6	6	6	6	6	5	4	4	5	6	6	4	5	6	4	4	5	7	6	5
20	3	3	3	4	4	3	5	8	8	10	8	10	10	11	11	12	13	16	25	21	21	27	24	27	12
21	24	27	26	21	22	19	18	26	35	39	41	19	12	8	9	8	5	4	5	9	9	8	5	5	17
22	6	4	4	4	4	4	3	4	5	5	4	7	8	9	9	9	8	7	7	7	8	9	9	8	6
23	9	9	9	10	8	8	6	8	8	6	7	9	9	9	10	6	6	7	7	7	6	9	10	8	8
24	11	5	4	5	8	13	9	10	6	4	3	3	3	2	3	2	2	2	2	2	3	4	5	5	5
25	3	2	2	0	0	0	0	0	0	0	2	0	2	0	0	2	1	0	2	0	1	0	0	1	1
26	0	0	0	0	0	2	0	1	0	0	3	2	2	2	2	2	3	2	2	3	4	2	2	1	1
27	0	0	2	0	0	2	3	4	4	4	3	5	5	5	5	4	0	2	3	4	5	4	2	0	3
28	0	0	0	0	0	2	4	8	8	8	5	5	4	5	2	***	***	***	***	***	***	4	3	3	3
29	3	2	3	2	2	2	2	5	8	6	3	4	3	2	2	2	2	1	0	0	1	2	2	1	3
30	2	2	1	0	0	0	2	2	4	5	***	2	***	***	***	***	***	***	***	***	***	***	***	***	***
31	***	***	***	***	***	8	9	12	8	6	3	***	2	1	0	2	3	6	9	11	13	10	-	-	6
MEAN	4	4	4	3	3	4	5	6	7	6	7	5	5	5	5	5	5	5	5	5	5	5	5	4	4.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - C NO 35033 EVANS/ARNOLO AVE, ETOBICOKE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	4.3	10	29
FEB	28	4.4	10	39
MAR	30	5.5	11	25
APR	28	3.5	7	38
MAY	31	4.9	11	26
JUN	30	4.9	9	21
JUL	29	7.0	14	30
AUG	31	6.3	11	29
SEP	30	7.1	14	30
OCT	31	7.6	31	43
NOV	30	8.6	22	40
DEC	26	4.9	17	41
YEAR	355	5.8	31	43

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - C NO 35033 EVANS/ARNOLO AVE, ETOBICOKE

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	459	223	24	5	7	0	0	718
FEB	402	206	37	5	0	1	0	651
MAR	356	241	63	18	9	0	0	687
APR	468	157	30	4	1	1	0	661
MAY	397	266	47	8	6	0	0	724
JUN	381	257	44	10	1	0	0	693
JUL	268	290	95	36	9	0	0	698
AUG	315	299	90	19	9	0	0	732
SEP	291	238	113	51	16	0	0	709
OCT	266	308	85	35	14	12	4	724
NOV	230	263	103	50	37	11	0	694
DEC	369	213	22	4	12	3	1	624
YEAR	4202	2961	753	245	121	28	5	8315

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
94.9	0	0.2	2.4	4.0	6.4	11.5	14.8	19.5	24.0	43	5.8

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT										
STATION - C NO 4502S RITSON RD/OLIVE AVE. OSHAWA															MONTH - APR 79										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1																									
2																									
3																									
4																									
5																									
6																									
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15																									
16																									
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	0	0	-	-	*****
18																									
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28																									
29																									
30																									
MEAN	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	2	****	****	0	0	****	****	0.7

PERCENTAGE OF DATA VALID - 0.4 PERCENTAGE OF DATA INVALID - 0.0 PERCENTAGE OF DATA UNAVAILABLE - 99.6

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH																										
POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT													
STATION - C NO 4502S RITSON RD/OLIVE AVE. OSHAWA													MONTH - MAY 79													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	4	5	0	0	1	2	1	1	0	2	1	0	0	2	1	****	3	3	2	2	0	2	0	0	1	
2	1	2	2	4	5	7	3	11	3	4	4	0	0	0	4	5	4	3	3	4	3	3	2	0	3	
3	2	1	1	1	2	3	3	2	0	2	3	5	4	4	6	6	8	8	11	6	2	1	0	1	3	
4	0	0	0	0	0	0	0	0	2	****	****	****	****	****	****	****	-	****	****	****	****	****	****	****	****	
5																										
6																										
7																										
8																										
9																										
10																										
11																										
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29																										
30																										
31	****	****	****	****	****	****	****	****	****	****	****	3	4	3	****	3	3	1	0	3	4	3	4	5	2	*****
MEAN	2	2	1	1	2	3	2	4	1	3	3	2	2	2	4	5	4	4	5	4	2	3	2	1	2.5	

PERCENTAGE OF DATA VALID - 12.5 PERCENTAGE OF DATA INVALID - 87.1 PERCENTAGE OF DATA UNAVAILABLE - 0.4

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - C NO 45025					RITSON RO/OLIVE AVE, OSHAWA							MONTH - JUN 79												
HOUR OAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	0	0	0	2	3	4	****	****	0	****	-	-	****	3	3	12	4	3	3	4	3	4	3
2	3	1	0	3	5	1	0	0	2	****	1	0	0	0	1	0	0	1	0	1	1	10	1	0	1
3	0	2	2	0	1	0	0	0	0	2	2	3	2	3	3	0	0	0	1	0	2	2	2	4	1
4	4	4	3	3	6	2	2	3	3	3	2	3	2	4	****	4	5	5	3	4	5	6	4	4	4
5	6	5	3	2	3	4	2	2	1	0	0	0	0	0	7	0	0	0	1	0	2	0	0	0	2
6	0	0	0	0	0	0	0	0	0	4	0	-	0	0	3	0	0	2	0	2	2	3	3	0	1
7	2	0	0	0	2	0	1	3	****	4	4	5	3	4	5	4	6	5	3	5	4	5	2	3	3
8	5	3	2	3	5	9	9	5	3	3	0	0	2	0	2	1	0	3	1	2	2	2	2	3	3
9	4	5	3	4	3	5	3	3	3	2	2	2	2	1	0	0	3	0	1	0	0	2	1	0	2
10	1	0	2	1	3	2	0	0	0	3	2	3	3	****	0	0	0	0	1	2	0	0	2	0	1
11	0	0	2	0	0	0	3	2	0	0	0	0	0	****	0	****	1	-	-	0	1	0	0	0	0
12	0	0	0	0	0	1	2	0	3	2	****	2	3	0	0	0	0	2	2	2	1	2	2	5	1
13	2	3	1	2	2	8	6	2	1	2	3	2	2	2	1	2	2	2	2	2	4	3	6	3	3
14	5	6	6	3	7	10	****	****	6	4	4	4	3	5	6	5	5	4	4	5	9	4	6	5	5
15	6	6	7	15	9	7	18	10	8	7	7	5	6	6	6	7	5	5	6	7	9	7	5	6	8
16	5	7	8	5	8	6	6	7	9	8	6	8	6	6	5	4	6	5	6	5	5	8	8	6	6
17	9	6	6	5	5	5	5	4	5	5	5	5	5	6	5	4	4	3	3	7	3	3	3	5	5
18	3	2	0	0	0	0	0	0	0	0	0	0	1	4	4	2	2	4	4	4	5	7	5	2	2
19	0	0	0	0	0	0	0	2	2	1	1	2	2	2	1	1	0	0	2	4	4	5	4	2	1
20	2	2	2	0	1	0	2	3	3	4	4	4	4	4	3	3	2	1	2	2	3	3	4	3	3
21	5	4	6	3	3	5	4	4	4	5	7	10	7	7	5	5	4	4	3	3	3	4	6	4	5
22	5	5	4	3	5	3	6	6	6	7	6	7	5	3	2	1	-	3	0	0	1	2	0	0	3
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	5	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	1
25	0	0	0	1	2	1	0	0	0	0	0	1	0	0	0	0	-	0	0	4	3	3	6	4	1
26	3	5	4	2	4	3	3	4	4	2	2	3	4	5	****	****	4	2	3	4	4	4	3	4	3
27	4	5	4	4	4	5	5	4	5	6	5	5	4	4	3	3	4	4	4	4	3	2	3	6	4
28	4	3	4	4	4	5	5	6	9	8	7	5	8	4	8	4	4	4	5	6	6	4	8	7	6
29	3	3	3	4	4	6	5	5	0	6	7	6	5	3	2	4	4	2	2	2	4	2	3	-	4
30	2	0	2	2	3	2	2	2	2	3	2	3	2	2	3	-	****	9	3	3	3	2	2	2	3
MEAN	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	2	2	3	2	3	3	3	3	3	2.8

PERCENTAGE OF DATA VALID - 96.5

PERCENTAGE OF DATA INVALID - 2.2

PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - C NO 45025 RITSON RO/OLIVE AVE, OSHAWA													MONTH - JUL 79												
HOUR OAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	2	1	2	1	2	2	2	2	2	3	2	2	2	2	3	1	0	2	3	3	5	4	2	2
2	2	1	2	2	2	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	1	3	1	0	3	2	0	1
4	0	2	0	1	0	4	2	2	2	2	3	2	1	0	2	2	2	3	2	0	2	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	2	2	0	1	5	4	2	1
6	0	0	0	0	0	0	0	1	2	2	2	0	1	0	1	0	0	0	1	2	2	0	0	0	1
7	1	2	1	0	0	2	3	4	3	2	2	2	2	0	2	0	1	0	2	2	3	5	6	5	2
8	5	4	4	3	3	3	3	2	3	3	3	3	2	3	2	2	2	3	2	4	5	5	5	2	3
9	3	3	3	3	3	4	7	10	8	7	6	4	6	7	9	8	7	6	6	8	5	6	6	7	6
10	6	4	4	4	5	9	9	6	5	7	0	-	5	5	6	6	4	5	5	4	3	4	4	4	5
11	5	4	7	7	7	9	8	5	4	6	4	4	4	4	4	4	4	7	7	5	5	3	4	4	5
12	3	10	5	6	7	5	3	6	4	4	5	8	7	5	6	7	6	6	5	6	9	9	9	6	6
13	5	4	4	3	4	18	17	11	9	6	6	4	3	4	4	4	3	4	5	11	6	3	9	7	7
14	6	6	6	6	5	7	4	6	6	3	5	4	5	5	4	5	3	4	5	4	5	6	7	8	5
15	6	4	8	5	6	7	9	6	5	5	5	5	0	4	5	4	4	3	3	3	1	2	2	4	4
16	2	3	0	0	0	3	3	4	2	2	6	5	4	4	4	2	2	3	3	2	3	0	0	0	2
17	0	0	0	0	****	0	1	-	1	1	2	2	0	3	0	1	2	3	1	2	2	0	0	0	1
18	0	0	0	0	0	2	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
19	****	****	****	****	****	****	****	****	****	****	0	6	4	4	4	3	2	2	2	3	4	5	5	4	****
20	5	5	4	3	4	4	4	7	8	4	****	6	2	3	2	2	2	1	1	2	3	2	3	2	3
21	3	2	2	1	0	1	0	1	2	2	2	2	2	2	2	3	2	3	2	2	4	3	2	3	2
22	2	3	4	2	2	2	-	****	3	3	3	3	2	3	2	2	3	2	2	2	3	4	3	3	3
23	2	2	3	2	2	2	3	5	7	5	4	4	4	3	3	3	3	3	3	3	4	5	5	2	3
24	2	3	2	0	2	2	3	2	2	2	2	0	3	3	3	2	3	3	0	1	3	2	3	3	2
25	2	2	2	0	2	1	2	1	2	2	2	2	3	3	2	3	2	1	3	3	2	2	0	0	2
26	1	1	2	2	3	3	3	3	3	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1
27	0	0	0	0	0	0	0	1	0	0	0	0	0	-	0	0	2	0	2	1	1	2	5	5	1
28	3	2	2	2	2	1	1	3	3	3	3	3	2	2	0	0	0	1	0	5	-	0	0	0	2
29	3	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0	0	****	****	0
30	****	****	****	****	****	****	-	-	-	-	-	1	3	1	1	4	3	6	5	3	3	2	2	2	****
31	3	2	3	4	4	5	7	6	5	3	4	4	4	4	4	4	4	1	2	3	5	8	4	0	4
MEAN	2	3	3	2	2	3	3	3	3	3	3	3	2	3	2	2	2	2	3	3	3	3	3	3	2.7

PERCENTAGE OF DATA VALID - 93.7

PERCENTAGE OF DATA INVALID - 5.0

PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX																								
UNITS - 0.1 COHS/1000 FT																								
STATION - C NO 45025 RITSON RD/OLIVE AVE, OSHAWA																								
MONTH - AUG 79																								
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24 MEAN
1	0	1	0	0	0	0	0	3	2	0	6	4	2	3	3	2	3	3	4	5	3	2	2	2
2	3	2	2	***	3	4	5	5	3	5	3	2	2	2	0	0	0	0	2	2	4	3	0	0
3	0	4	4	5	7	0	6	5	4	5	3	4	2	3	3	5	6	6	4	6	4	7	7	5
4	6	5	5	4	6	4	5	7	7	4	4	4	4	3	3	2	3	3	3	3	4	5	4	3
5	7	4	8	5	5	2	3	3	2	1	0	0	2	0	0	0	3	0	1	3	0	3	0	0
6	0	3	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	1
7	0	0	2	2	2	2	3	2	2	5	4	6	5	6	3	3	6	6	7	8	3	2	1	0
8	0	3	4	2	3	6	0	3	3	2	2	3	5	6	3	2	2	1	2	3	0	2	0	2
9	1	0	0	2	0	2	0	0	0	***	0	0	2	2	3	2	2	3	2	3	2	2	1	1
10	0	1	1	1	0	0	2	2	4	5	4	0	0	0	0	0	2	0	1	2	2	0	2	1
11	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	2	3	0	0	0
12	0	0	2	2	2	3	4	3	2	2	1	2	2	5	2	0	1	0	0	2	3	3	2	1
13	1	2	2	2	2	3	3	2	1	1	0	0	0	2	1	0	0	0	3	2	2	0	2	2
14	2	2	5	2	3	1	3	3	2	1	1	2	0	0	0	2	1	0	0	0	2	2	1	0
15	0	0	0	0	0	0	2	2	1	1	2	0	0	0	2	1	0	0	0	2	2	1	0	0
16	0	1	1	1	1	2	2	1	0	0	1	0	3	0	2	3	3	3	5	8	5	6	3	2
17	3	2	2	2	3	5	3	3	5	5	5	6	5	5	4	4	3	3	5	4	5	5	4	4
18	4	4	5	7	6	4	2	3	4	5	6	4	3	5	4	3	3	3	2	4	5	3	4	5
19	5	3	6	3	2	2	1	2	1	1	0	0	0	1	2	2	0	3	4	6	3	2	0	2
20	0	0	0	1	1	2	2	2	3	3	3	2	2	3	2	2	3	3	3	3	4	4	3	2
21	3	2	2	1	2	6	7	5	2	***	5	3	2	4	5	3	3	3	2	3	5	7	5	3
22	2	2	1	1	2	3	2	2	5	4	***	***	4	4	4	3	3	3	6	3	5	6	3	3
23	4	5	5	6	5	6	7	6	7	6	7	0	7	5	6	5	4	6	4	4	6	5	3	5
24	3	3	5	7	6	4	5	5	5	3	4	3	3	4	4	5	4	3	4	3	2	4	3	4
25	5	4	3	2	2	3	0	1	0	0	3	3	3	2	2	2	0	3	3	0	2	1	5	2
26	4	3	2	3	2	1	2	0	0	1	0	0	3	1	1	0	3	0	0	2	2	0	0	1
27	0	1	2	0	2	2	6	3	2	4	3	3	2	1	0	2	2	2	4	6	7	7	3	4
28	3	3	2	3	3	4	3	5	5	5	7	6	6	4	4	4	3	4	4	2	3	4	3	4
29	2	1	3	6	2	2	5	6	0	3	5	5	4	4	4	5	4	4	6	6	4	7	6	4
30	7	6	5	6	5	5	11	11	5	5	***	5	5	3	5	5	2	2	3	2	3	2	2	0
31	2	0	1	2	1	3	3	1	3	3	0	1	2	2	2	3	2	4	6	6	6	3	6	4
MEAN	2	2	3	3	2	2	3	3	3	3	3	2	3	3	3	2	2	2	3	3	3	3	3	2

PERCENTAGE OF DATA VALID - 99.1

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH																									
POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT													
STATION - C NO 45025 RITSON RD/OLIVE AVE, OSHAWA												MONTH - SEP 79													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24 MEAN	
1	3	2	2	2	3	3	3	3	4	6	7	7	4	5	5	2	3	3	3	3	3	3	3	5	4
2	3	3	3	4	3	2	2	2	2	2	2	3	3	2	4	2	5	1	0	2	3	2	2	3	3
3	2	2	1	2	2	2	0	0	0	1	0	0	0	2	0	0	0	0	0	2	0	0	0	0	2
4	0	0	2	0	0	0	2	3	0	1	1	1	0	***	3	2	2	8	2	4	4	3	3	0	1
5	0	7	0	0	2	7	3	3	0	3	1	3	2	0	6	5	5	8	5	5	4	4	3	3	3
6	6	2	1	3	3	2	4	4	3	5	3	0	4	3	6	5	2	***	***	2	2	2	3	4	3
7	0	2	0	0	0	1	1	0	2	2	1	2	2	0	1	0	0	2	1	8	2	1	2	0	1
8	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	1	2	3	2	4	0	1
9	3	2	1	0	2	3	2	2	0	0	2	0	0	2	0	0	0	2	0	2	1	4	2	1	1
10	0	2	3	0	8	3	3	2	5	3	3	5	3	4	4	4	3	2	0	0	0	0	2	0	2
11	0	2	2	1	4	7	8	4	3	0	0	0	0	0	0	-	****	1	3	5	6	2	2	1	2
12	0	0	0	3	0	6	2	0	0	0	0	1	1	4	4	0	2	6	7	0	3	2	3	0	2
13	2	2	0	3	2	2	3	6	5	****	****	0	6	3	5	0	****	5	6	****	****	0	0	0	3
14	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	0
15	- DATA INVALID -																								
16	- DATA INVALID -																								
17	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	- DATA INVALID -																								
20	****	****	****	****	****	****	****	****	****	****	****	****	****	****	2	2	3	3	4	5	3	5	6	9	*****
21	8	8	5	6	6	6	7	10	8	5	7	6	4	3	2	2	0	2	2	3	3	2	3	0	5
22	0	0	3	4	0	0	0	0	0	0	0	0	0	0	1	0	2	0	2	2	1	2	3	1	1
23	0	0	0	0	0	0	0	0	0	2	0	3	0	0	2	3	2	0	0	4	11	11	7	2	2
24	0	1	1	2	2	5	3	4	2	0	0	0	2	2	2	2	3	3	5	5	4	5	3	4	3
25	3	4	6	3	5	6	4	12	9	4	3	3	***	***	5	3	4	5	7	7	11	12	10	9	6
26	6	3	7	6	6	2	5	2	1	0	0	4	6	5	2	2	3	3	4	14	6	3	5	3	4
27	1	2	2	0	3	3	5	7	5	5	6	7	5	7	6	5	9	14	13	10	10	8	8	6	6
28	7	6	5	7	5	7	9	11	13	8	8	8	9	9	11	10	10	8	13	7	8	6	6	6	8
29	6	8	8	10	8	7	7	7	6	3	6	5	5	5	6	7	4	6	9	6	6	5	6	4	6
30	4	2	4	5	4	3	4	3	5	3	4	4	3	2	3	4	5	4	6	7	9	4	6	4	6
MEAN	2	2	2	2	3	3	3	3	3	2	2	2	2	3	3	2	3	3	4	5	4	4	3	3	2.5

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - C NO 45025 RITSON RO/OLIVE AVE, OSHAWA													MONTH - OCT 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	2	3	6	8	5	4	4	1	0	3	4	6	6	4	3	6	5	5	3	3	5	3	2	4
2	3	3	2	2	4	3	2	4	8	5	3	6	4	4	6	4	6	6	3	3	3	4	3	2	4
3	3	4	4	4	5	5	5	4	5	4	6	7	5	7	5	8	8	9	15	7	3	6	4	7	6
4	3	2	0	0	2	7	6	10	9	9	****	****	0	3	4	10	6	7	9	9	8	12	7	8	6
5	5	5	2	5	6	7	6	4	4	3	8	4	7	7	8	7	5	5	8	4	4	0	3	0	5
6	2	0	2	1	2	2	3	5	2	4	1	0	3	0	3	4	0	4	2	2	2	2	2	0	2
7	0	2	0	2	2	3	2	1	***	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
8	0	-	0	0	0	0	2	0	0	0	0	0	0	2	0	5	2	5	5	8	5	3	2	2	2
9	2	0	0	1	0	0	1	2	0	0	-	****	3	3	1	3	2	2	4	4	3	6	6	8	2
10	5	2	-	3	3	1	5	4	3	2	6	3	3	2	3	6	3	3	4	4	0	5	3	2	3
11	0	0	0	7	9	10	13	11	10	6	4	4	2	****	0	4	2	3	2	2	3	3	5	0	4
12	3	3	2	****	****	4	4	4	9	5	4	3	5	2	4	3	6	11	5	6	****	2	3	3	4
13	2	0	1	1	2	3	4	4	4	4	3	2	1	2	0	2	0	3	0	2	1	0	0	0	2
14	4	0	2	2	1	0	0	0	3	2	2	0	0	0	0	0	0	1	2	0	2	4	2	4	1
15	0	3	3	4	2	6	4	-	5	7	6	5	4	7	8	6	4	0	2	0	0	3	4	2	4
16	2	0	2	1	3	4	2	4	0	3	2	-	2	1	2	2	2	2	6	7	6	4	12	3	3
17	2	0	3	3	2	4	13	-	-	6	5	6	7	12	15	16	14	16	23	18	19	21	19	14	11
18	15	14	3	4	1	2	4	3	2	2	3	****	4	5	3	1	4	4	13	12	10	8	7	5	6
19	6	4	3	2	3	4	1	5	2	6	5	7	6	8	10	-	-	10	9	9	10	8	7	5	6
20	6	6	8	5	4	7	5	0	5	0	5	3	4	2	5	6	6	11	9	4	9	8	5	5	5
21	4	3	5	3	4	5	2	3	3	4	4	3	3	4	4	4	3	4	5	9	14	12	7	14	5
22	9	9	8	10	6	16	20	18	15	7	5	6	5	6	9	6	6	11	7	7	7	6	3	3	9
23	2	2	3	0	6	10	8	7	4	6	2	6	4	5	1	3	4	4	2	0	1	2	2	2	4
24	0	3	0	2	2	3	2	3	3	3	2	3	3	3	0	0	0	0	0	0	0	-	0	0	1
25	0	0	0	0	0	0	3	2	0	0	0	1	0	0	0	0	2	0	0	1	0	0	0	0	0
26	1	2	1	0	1	5	1	4	0	6	12	-	0	0	4	3	3	0	0	0	0	0	1	2	2
27	1	0	3	0	0	2	1	2	1	3	2	0	0	2	2	0	0	2	0	2	3	0	1	0	1
28	0	0	2	0	3	3	1	2	3	6	9	0	3	2	3	2	3	2	4	4	2	0	0	0	2
29	0	0	0	0	1	0	2	0	0	0	3	0	4	3	0	0	3	****	****	4	3	2	5	3	2
30	****	3	1	1	0	0	1	3	3	1	0	2	2	3	4	2	4	4	4	4	3	3	4	3	4
31	3	3	2	2	1	2	4	6	4	5	7	3	3	3	2	5	5	5	5	7	5	4	9	7	4
MEAN	3	3	2	2	3	4	4	4	4	4	4	3	3	3	4	4	4	5	5	4	4	5	4	3	3.6

PERCENTAGE OF DATA VALID - 96.9

PERCENTAGE OF DATA INVALID - 1.6

PERCENTAGE OF DATA UNAVAILABLE - 1.5

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - C NO 45025 RITSON RO/OLIVE AVE, OSHAWA													MONTH - NOV 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	5	8	5	7	6	9	8	9	8	8	7	6	5	8	6	5	3	5	6	10	4	2	5	6
2	0	3	0	0	4	7	5	6	6	8	7	3	4	***	3	5	3	4	4	3	6	6	1	0	4
3	3	2	6	2	2	8	0	3	3	2	8	3	4	5	3	3	3	4	4	3	1	3	3	-	3
4	3	4	4	2	2	5	0	0	0	2	2	0	0	0	0	0	0	3	4	2	5	8	16	18	3
5	11	7	5	5	6	9	12	7	15	8	4	4	3	6	3	3	2	4	4	4	8	9	5	5	6
6	4	3	3	5	2	5	7	11	9	8	8	9	9	9	11	6	7	5	7	5	10	7	6	5	7
7	5	5	2	2	3	2	0	0	0	0	0	1	2	***	3	2	0	1	0	3	2	3	14	***	2
8	2	4	4	3	2	-	***	6	***	2	4	4	2	3	2	5	5	4	0	3	2	5	9	6	4
9	6	11	14	11	10	4	8	7	9	6	3	3	0	5	3	5	2	2	3	-	2	3	5	5	6
10	6	8	7	0	0	0	0	0	0	2	0	3	0	0	0	2	5	0	3	3	5	3	0	3	2
11	2	0	-	4	0	0	0	4	1	4	3	0	-	3	6	4	2	0	1	2	2	4	4	7	2
12	4	6	3	-	1	4	0	0	2	4	0	0	1	****	****	****	****	****	****	****	****	****	****	****	****
13	- DATA INVALID -																								
14	****	****	****	****	****	****	****	****	****	****	****	11	0	0	0	1	0	0	1	5	3	4	3	4	****
15	4	2	3	7	6	5	11	12	12	5	5	7	6	4	6	3	6	3	7	5	7	2	0	0	5
16	0	0	0	0	****	****	****	****	****	****	****	****	****	****	2	2	3	5	2	2	4	****	1	0	****
17	5	4	2	3	4	6	3	4	5	6	7	7	3	0	3	6	9	8	10	11	10	11	14	15	7
18	28	22	14	15	29	13	12	7	9	7	5	8	3	2	4	0	3	4	5	0	3	4	3	4	9
19	1	1	0	3	1	4	5	3	6	4	5	6	5	7	9	6	10	9	7	6	5	4	9	7	5
20	9	6	10	10	9	12	15	17	14	14	14	16	10	10	11	8	5	5	3	5	2	6	2	3	9
21	3	3	0	0	2	4	7	6	9	7	3	2	2	5	2	3	2	-	4	1	3	5	4	3	3
22	4	4	9	4	10	6	11	18	24	15	13	9	9	4	4	5	5	6	8	12	8	8	9	10	9
23	8	7	7	7	13	11	8	13	14	9	9	8	10	8	12	17	17	15	14	12	6	14	7	7	11
24	6	-	9	9	3	0	0	0	0	0	0	0	0	1	0	1	3	1	4	6	7	5	11	14	3
25	23	25	20	18	15	9	9	7	8	8	5	5	3	3	4	3	3	0	3	3	3	1	2	2	8
26	3	3	3	3	2	3	3	7	5	4	3	3	2	2	2	2	2	2	2	2	0	0	1	0	2
27	2	3	3	3	3	2	3	5	5	5	5	***	5	2	2	0	6	5	2	7	5	8	7	8	7
28	6	4	3	2	4	6	6	7	3	0	0	0	2	2	2	3	2	4	4	3	5	5	4	5	3
29	3	1	2	2	3	2	***	6	4	0	6	3	4	2	1	3	-	0	4	3	6	4	6	4	3
30	4	4	6	3	6	2	3	4	4	6	4	2	3	3	4	4	3	4	0	5	6	8	6	10	4
MEAN	6	5	5	5	6	5	5	6	7	5	5	5	4	4	4	4	4	4	4	4	5	5	6	6	4.9

PERCENTAGE OF DATA VALID - 89.7

PERCENTAGE OF DATA INVALID - 9.0

PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - C NO 45025 RITSON RD/OLIVE AVE, OSHAWA													MONTH - DEC 79												
HOURLY DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	11	13	3	9	4	5	6	9	6	7	38	19	5	12	18	15	4	7	4	2	0	3	4	4	9
2	0	0	2	1	0	0	1	0	0	0	1	****	0	2	0	0	3	10	10	5	3	3	7	3	2
3	4	2	6	7	9	5	9	2	4	5	3	0	5	2	4	3	****	3	4	3	3	****	0	0	4
4	2	5	***	****	****	4	4	4	4	5	4	****	1	0	0	0	0	2	2	4	1	2	2	4	3
5	4	4	5	2	3	0	5	6	6	9	3	3	3	3	3	6	4	3	6	3	3	4	5	4	4
6	3	4	4	5	11	7	13	12	12	8	0	6	9	5	0	****	5	****	0	4	8	4	4	3	6
7	3	4	4	3	8	12	20	21	12	4	0	3	1	3	2	2	3	4	5	4	1	3	2	0	5
8	2	0	0	0	0	0	0	0	0	2	2	0	0	0	2	0	3	6	3	1	2	2	3	0	1
9	0	2	0	2	2	1	2	2	4	2	3	6	11	9	9	4	2	6	3	4	5	2	3	3	4
10	0	0	3	8	7	8	6	3	3	4	0	3	0	3	0	3	3	3	3	3	5	6	10	18	4
11	16	5	5	0	4	7	4	6	7	8	3	5	6	6	6	8	6	8	7	7	7	7	7	3	6
12	16	4	6	5	5	4	4	2	0	2	3	0	0	1	0	3	2	0	3	3	1	2	2	0	2
13	0	0	0	0	0	0	0	0	3	4	2	2	4	0	3	3	3	10	0	5	0	1	2	3	2
14	4	1	3	3	0	0	4	9	8	7	4	0	0	****	0	0	0	0	3	0	1	3	1	0	2
15	0	2	0	3	3	15	11	3	0	2	3	2	3	1	3	2	3	4	12	6	3	5	6	5	4
16	6	5	5	5	4	4	7	6	8	7	11	10	9	5	6	6	5	4	3	0	0	2	0	0	5
17	0	0	0	0	0	0	2	2	3	2	0	6	6	1	0	0	2	2	0	0	0	2	4	0	1
18	1	3	0	0	****	1	1	0	2	2	0	0	0	3	0	1	3	6	2	0	3	4	0	0	1
19	4	5	3	4	7	5	4	1	1	3	0	3	2	2	0	0	2	1	2	2	3	3	3	0	3
20	0	0	3	0	3	0	2	9	6	5	0	9	0	3	4	4	5	7	4	8	7	13	14	6	5
21	15	17	12	10	7	11	19	15	15	12	9	6	4	0	7	7	8	3	7	2	5	14	14	12	10
22	13	4	7	1	3	6	4	2	10	10	14	5	10	8	8	7	6	9	8	10	8	9	10	10	8
23	12	7	7	4	5	5	7	0	6	7	9	14	11	3	4	7	6	4	11	15	13	16	14	10	8
24	11	17	16	12	7	3	2	0	0	0	5	3	3	0	0	2	0	0	2	2	2	2	2	2	4
25	0	0	1	0	2	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	2	3	3	2	3	3	2	1	1
27	2	2	0	0	1	1	0	2	0	2	0	0	1	1	1	1	2	2	2	2	0	0	0	1	1
28	1	0	0	1	0	0	0	0	2	1	2	2	2	2	1	2	1	3	4	5	6	4	4	6	2
29	2	2	2	3	2	2	2	0	0	2	3	1	0	1	1	0	5	4	2	5	2	2	3	7	2
30	2	11	4	3	5	4	2	0	2	0	0	0	0	0	1	0	4	2	4	4	3	2	0	2	2
31	1	4	7	6	11	10	11	21	18	7	4	6	6	5	4	4	2	4	7	24	20	17	22	-	10
MEAN	4	4	4	3	4	4	5	4	5	4	4	4	3	3	3	3	3	4	4	4	4	5	5	4	3.9

PERCENTAGE OF DATA VALID - 98.4

PERCENTAGE OF DATA INVALID - 1.5

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - C NO 45025 RITSON RD/OLIVE AVE, OSHAWA

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN				DATA UNAVAILABLE
FEB				DATA UNAVAILABLE
MAR				DATA UNAVAILABLE
APR	0	0.7	****	2
MAY	3	2.5	3	11
JUN	30	2.8	8	18
JUL	28	2.7	7	18
AUG	31	2.6	5	11
SEP	25	2.9	8	14
OCT	31	3.6	11	23
NOV	26	4.9	11	29
DEC	31	3.9	10	38
YEAR	205	3.3	11	38

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - C NO 45025 RITSON RD/OLIVE AVE, OSHAWA

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	DATA UNAVAILABLE							
FEB	DATA UNAVAILABLE							
MAR	DATA UNAVAILABLE							
APR	3	0	0	0	0	0	0	3
MAY	80	11	2	0	0	0	0	93
JUN	531	161	2	1	0	0	0	695
JUL	559	134	2	2	0	0	0	697
AUG	590	145	2	0	0	0	0	737
SEP	439	143	12	0	0	0	0	594
OCT	509	180	22	8	2	0	0	721
NOV	358	230	43	9	6	0	0	646
DEC	508	166	40	13	4	1	0	732
YEAR	3577	1170	125	33	12	1	0	4918

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
74.5	0	0.0	1.1	2.3	3.8	6.6	8.7	12.3	14.8	38	3.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBERG ST, OTTAWA

MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	- DATA INVALID -																								
2	2	0	1	0	1	1	2	3	3	3	2	0	0	1	2	2	5	7	3	2	2	2	2	2	2
3	2	2	2	1	2	2	3	3	3	3	2	2	2	2	2	2	3	2	2	0	0	1	2	0	2
4	1	0	2	1	1	1	2	3	4	3	0	2	2	0	2	2	2	3	3	3	4	3	0	3	2
5	3	3	2	2	2	4	3	6	5	5	5	5	5	4	4	3	4	4	6	4	4	5	4	4	2
6	4	3	3	3	2	2	3	3	3	3	5	4	4	4	3	2	3	4	3	2	3	2	3	3	3
7	2	3	2	2	2	2	2	2	1	2	3	2	4	2	2	2	3	4	3	3	2	4	5	7	3
8	10	7	7	5	2	2	2	2	3	2	3	3	2	2	2	0	3	2	2	2	2	2	2	2	3
9	3	2	3	3	3	4	3	4	4	2	1	1	1	3	0	1	1	3	2	2	2	0	0	0	2
11	0	1	2	1	2	1	2	3	3	2	3	3	3	3	2	2	3	6	-	-	-	8	7	6	3
12	6	6	6	4	3	3	4	5	4	4	4	3	3	3	3	3	4	6	-	-	4	3	3	2	4
13	3	3	3	3	3	3	2	3	3	-	3	3	3	2	3	2	2	3	3	2	2	2	2	2	3
14	4	2	0	1	2	1	2	1	2	3	4	9	3	2	2	2	2	2	1	1	2	2	2	2	2
15	2	3	2	2	2	2	2	3	4	3	2	2	2	2	1	2	2	2	3	2	5	5	4	3	3
16	3	3	3	3	3	2	3	4	4	3	2	3	0	0	2	3	3	5	3	1	4	3	4	3	3
17	6	3	3	3	3	2	2	3	3	2	3	5	4	4	3	3	3	3	2	2	3	3	2	3	3
18	2	2	2	2	0	1	3	3	3	2	-	-	1	0	2	2	2	3	4	1	2	2	1	2	2
19	2	2	3	2	2	2	2	3	3	2	3	2	-	2	2	4	4	5	5	6	5	5	4	3	3
20	4	4	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2
21	3	2	2	2	2	2	2	2	2	1	1	2	1	2	1	1	2	2	2	2	1	1	2	2	2
22	2	2	2	1	1	-	1	2	2	1	2	0	0	0	0	2	2	0	1	1	0	2	2	2	1
23	2	2	2	2	2	2	3	3	5	9	6	3	6	6	3	4	3	4	3	3	3	3	2	2	3
24	2	3	3	3	3	3	2	2	-	-	1	2	2	2	2	1	2	2	1	1	1	1	0	0	2
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	- DATA INVALID -																								
27	- DATA INVALID -																								
28	- DATA INVALID -																								
29	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	0	1	3	2	2	0	0	0	0	0
30	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	1	0	0	2
31	1	2	3	2	3	3	3	4	3	3	0	0	1	0	0	1	1	0	2	2	1	0	0	1	2
MEAN	3	2	3	2	2	2	2	3	3	3	3	3	2	2	2	2	2	3	3	2	2	3	2	2	2

PERCENTAGE OF DATA VALID - 79.4

PERCENTAGE OF DATA INVALID - 17.6

PERCENTAGE OF DATA UNAVAILABLE - 3.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX										UNITS - 0.1 COHS/1000 FT															
STATION - SE NO 51001										MCOONALO GON RIOEAU/WURTEMBERG ST.OTTAWA															
MONTH - FEB 79	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	2	2	2	1	2	2	3	2	2	2	1	0	0	1	1	2	3	2	1	1	0	0	0	1
2	-	-	-	-	-	-	-	***	2	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0
3	-	-	-	-	-	-	-	***	2	3	3	2	1	1	0	1	1	1	2	2	3	3	5	6	2
4	-	-	-	-	-	-	-	***	4	4	3	2	2	2	2	2	2	2	2	3	3	4	6	6	3
5	5	7	4	3	0	0	0	0	0	0	0	0	0	0	0	0	-	0	2	0	3	4	6	6	3
6	0	0	1	0	0	2	0	2	0	0	1	0	2	1	0	0	2	1	3	0	3	3	4	3	1
7	5	4	3	0	3	2	0	0	3	0	2	1	1	0	0	0	2	***	1	***	3	2	0	1	2
8	1	0	0	0	1	2	3	2	4	0	0	0	0	0	0	0	1	2	1	0	0	0	0	1	
9	0	0	0	0	0	0	2	2	0	0	0	0	0	2	1	2	2	2	2	1	2	3	2	2	1
10	1	0	0	0	1	0	0	0	0	1	0	1	2	0	1	0	0	0	2	1	0	0	2	2	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	3	3	5	4	1	
12	4	2	3	6	5	4	5	5	5	6	7	7	5	5	2	2	2	3	3	2	0	0	0	0	3
13	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1	1	2	2	0	0	0	0
14	0	0	0	0	0	0	2	4	3	0	0	2	0	0	2	1	1	1	2	2	3	2	1	0	1
15	0	0	0	0	1	2	2	2	2	0	0	2	0	0	2	0	1	2	-	0	0	0	***	0	1
16	0	0	0	0	0	0	0	1	0	0	1	0	0	2	1	-	0	1	2	0	0	0	0	0	0
17	***	1	0	0	1	0	0	0	0	0	0	2	0	0	2	1	0	1	1	2	0	0	0	0	0
18	4	4	3	3	4	3	3	2	1	3	4	2	2	2	0	2	2	3	4	4	-	5	4	1	3
19	3	4	3	2	3	2	3	4	4	3	3	3	4	3	3	2	3	3	6	6	5	7	7	8	4
20	8	7	10	6	7	6	7	9	7	6	3	3	3	4	4	4	4	5	5	4	3	3	5	4	5
21	5	6	5	6	6	6	5	5	4	5	5	4	4	***	5	6	8	7	7	6	6	5	2	2	5
22	0	1	2	2	3	3	4	4	3	3	3	2	3	3	4	2	1	3	4	6	8	7	6	6	3
23	5	5	3	3	3	3	3	3	0	0	3	3	4	3	3	3	5	3	***	3	2	2	3	3	3
24	2	2	1	2	2	3	3	2	2	2	2	2	2	1	1	0	0	0	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	1	2	0	1	0	0	0	0
26	1	2	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	1	***	***	0	2	0	1	0	0
28	1	1	0	0	1	1	2	4	5	4	2	2	0	1	0	2	0	1	3	2	2	4	5	4	2
MEAN	2	2	2	1	2	2	2	2	2	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	1.7

PERCENTAGE OF DATA VALIO - 94.6

PERCENTAGE OF DATA INVALID - 1.6

PERCENTAGE OF DATA UNAVAILABLE - 3.7

NOTES 1. "*****" INICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INICATES DATA IS UNAVAILABLE

3. "*****" INICATES LESS THAN 2/3 VALIO DATA FOR DAILY MEAN IN ONE OAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT										
STATION - SE NO 51001															MCOONALO GON RIOEAU/WURTEMBERG ST.OTTAWA										
MONTH - MAR 79																									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	3	4	3	0	0	0	1	1	0	0	0	0	***	0	0	0	2	2	0	0	1	0	0	1
2	0	0	0	0	1	1	0	2	2	1	0	1	0	0	2	2	***	-	***	2	2	3	2	3	1
3	3	4	4	3	3	2	3	3	3	3	3	3	2	1	2	2	2	2	2	2	3	2	3	2	3
4	3	2	2	2	3	2	3	2	2	2	1	2	2	2	2	0	4	2	2	2	5	0	3	5	2
5	2	2	0	3	3	3	1	5	3	4	6	4	3	1	0	0	2	0	3	3	2	***	0	3	2
6	4	3	1	1	1	2	1	2	2	2	2	2	2	2	2	1	2	2	1	2	2	2	2	2	2
7	-	0	0	1	2	1	3	3	0	0	5	3	2	0	0	0	1	2	2	3	3	2	2	1	0
8	1	1	0	0	0	0	1	2	2	1	0	0	0	0	0	0	0	1	3	2	2	2	1	0	1
9	0	0	0	0	0	0	1	1	1	0	1	***	0	0	0	0	2	2	0	2	2	2	3	3	1
10	1	1	0	0	0	0	0	1	1	0	2	2	2	2	1	1	2	1	2	2	2	2	2	2	1
11	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	-	1
13	1	5	4	5	3	5	4	4	3	2	2	1	0	1	2	2	2	2	2	3	4	2	2	1	3
14	2	1	2	2	2	2	2	2	2	1	0	3	0	0	2	0	0	0	1	0	0	0	0	0	1
15	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	2	2	2	0	0	0	0	0
16	0	0	0	0	0	-	0	***	0	0	0	0	0	1	0	1	5	0	0	2	2	2	1	1	1
17	2	2	4	***	3	3	3	3	3	3	2	2	3	2	1	1	0	0	2	5	7	8	5	3	3
18	2	2	3	3	3	3	3	2	0	1	0	0	0	0	0	0	0	1	2	0	6	7	8	6	2
19	5	2	4	3	3	4	3	3	2	2	0	0	0	0	0	0	0	1	2	2	3	3	2	3	2
20	3	3	1	2	2	2	1	3	1	2	1	0	0	0	0	0	0	-	5	4	2	3	5	1	2
21	3	4	4	3	2	3	3	3	2	***	***	***	***	***	0	0	0	1	0	0	0	1	0	0	2
22	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1	1	1	1	0	0	0	0	0
28	3	3	0	0	0	2	2	2	3	3	0	0	1	1	1	1	2	2	0	0	3	3	2	2	1
29	0	0	1	1	2	2	2	2	7	7	6	6	4	4	0	0	2	2	0	2	1	1	0	0	2
30	4	4	0	0	2	2	0	0	0	0	3	3	0	0	2	2	2	2	0	0	2	2	2	2	1
31	0	0	1	1	0	0	1	1	2	2	3	3	6	6	4	4	3	3	0	0	0	0	2	2	2
MEAN	2	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1.2

PERCENTAGE OF DATA VALIO - 97.4

PERCENTAGE OF DATA INVALID - 1.9

PERCENTAGE OF DATA UNAVAILABLE - 0.7

NOTES 1. "*****" INICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INICATES DATA IS UNAVAILABLE

3. "*****" INICATES LESS THAN 2/3 VALIO DATA FOR DAILY MEAN IN ONE OAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES					SOILING INDEX					UNITS - 0.1 COHS/1000 FT															
STATION - SE NO 51001					MCDONALD GDN					RIOEAU/WURTEMBURG					ST.OTTAWA					MONTH - APR 79					
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	3	3	1	1	0	0	2	2	0	0	0	0	0	0	0	0	1	1	1
2	2	2	1	1	0	0	2	2	1	1	1	1	1	1	0	0	2	2	0	0	0	0	3	3	1
3	4	2	3	3	2	2	2	2	2	2	0	0	0	0	0	0	1	1	3	3	3	3	3	3	2
4	2	2	3	3	2	2	2	2	2	2	0	0	0	0	0	0	1	1	1	1	1	0	0	0	1
5	0	0	1	1	0	0	0	0	0	1	1	4	4	1	1	0	0	0	2	2	2	2	0	0	1
6	2	2	3	3	0	0	0	0	0	0	1	1	1	1	2	2	2	0	2	2	2	2	1	1	1
7	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	2	2	2	0	0	2	2	1
8	1	1	0	0	0	0	0	0	1	1	1	1	3	3	0	0	0	0	1	1	3	3	2	2	1
9	0	0	2	2	0	0	3	3	1	1	0	0	1	1	2	2	0	0	1	1	1	1	0	0	1
10	0	0	2	2	1	1	1	1	0	0	0	0	0	0	2	2	3	3	3	3	3	3	1	1	1
11	0	0	2	2	3	3	2	2	3	3	0	0	0	0	2	2	1	1	2	2	1	1	2	2	2
12	0	0	2	2	1	1	1	1	2	2	2	2	0	0	2	2	2	2	0	0	0	0	0	0	1
13	0	0	2	2	0	0	0	0	3	3	1	1	1	1	0	0	1	1	3	3	0	0	2	2	1
14	0	0	3	3	0	0	0	0	1	1	2	2	1	1	3	3	0	0	0	0	4	4	2	2	1
15	0	0	1	1	0	0	0	0	2	2	1	1	1	1	5	5	2	2	1	1	3	3	0	0	1
16	0	0	2	2	0	0	1	1	1	1	0	0	0	0	0	0	3	3	2	2	4	4	0	0	1
17	0	0	3	3	0	0	2	2	0	0	0	0	2	2	0	0	1	1	1	1	2	2	1	1	1
18	0	0	1	1	1	1	2	2	3	3	2	2	1	1	0	0	0	0	1	1	0	0	0	0	1
19	1	1	0	0	0	0	2	2	0	0	2	2	0	0	2	2	2	2	0	0	2	2	0	0	1
20	0	0	2	2	0	0	1	1	0	0	0	0	0	0	4	4	3	3	0	0	0	0	2	2	1
21	0	0	0	0	2	2	3	3	0	0	1	1	2	2	1	1	1	1	0	0	0	0	2	2	1
22	3	3	0	0	2	2	0	0	0	0	1	1	0	0	0	0	2	2	0	0	1	1	1	1	0
23	0	0	0	0	0	0	0	0	2	2	1	1	0	0	0	0	0	0	0	0	0	0	2	2	1
24	1	1	2	2	2	2	2	2	0	0	2	2	0	0	2	2	0	0	2	2	0	0	0	0	1
25	0	0	2	2	2	2	0	0	0	0	7	7	2	2	1	1	2	2	5	5	4	4	5	5	3
26	0	0	2	2	3	3	0	0	2	2	3	3	1	1	2	2	0	0	3	3	2	2	0	0	2
27	0	0	0	0	2	2	0	0	3	3	2	2	1	1	0	0	0	0	2	2	3	3	0	0	1
28	1	1	0	0	0	0	2	2	3	3	0	0	3	3	0	0	0	0	2	2	0	0	0	0	1
29	0	0	0	0	3	3	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0
30	1	1	0	0	1	1	1	1	3	3	2	2	0	0	2	2	1	1	2	2	1	1	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID -100.0

PERCENTAGE OF DATA INVALID - 0.0

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT										
STATION - SE NO 51001 MCOONALO GDN RIDEAU/WURTEMBURG ST.OTTAWA															MONTH - MAY 79										
HOURLY DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	1	1	2	2	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	1	1	5	5	5	5	1
3	0	0	4	4	1	1	1	1	1	1	4	4	3	3	2	2	2	2	0	0	4	4	1	1	2
4	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	2	2	0	0	3	3	0	0	2	
5	0	0	2	2	2	2	0	0	3	3	3	3	5	5	6	6	4	4	3	3	4	4	1	1	3
6	0	0	0	0	0	0	0	0	2	2	0	0	0	0	5	5	0	0	2	2	1	1	2	2	1
7	1	1	0	0	0	0	0	0	2	2	3	3	1	1	2	2	0	0	0	0	1	1	0	0	1
8	4	4	****	****	****	****	****	****	****	****	****	****	****	****	2	2	1	1	4	4	0	0	6	6	****
9	0	0	0	0	5	5	2	2	0	0	3	3	5	5	3	3	4	4	0	0	0	0	0	0	2
10	0	0	2	2	2	2	0	0	0	0	1	1	1	1	0	0	3	3	0	0	1	1	****	****	1
11	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	3	3	4	4	2	2	0	0	2
12	3	3	1	1	2	2	0	0	4	4	6	6	1	1	4	4	5	5	3	3	5	5	5	5	3
13	0	0	2	2	0	0	2	2	3	3	0	0	0	0	0	0	0	0	3	3	0	0	0	0	1
14	0	0	3	3	0	0	0	0	0	0	2	2	1	1	0	0	0	0	2	2	2	2	2	2	1
15	5	5	5	5	7	7	1	1	1	1	1	1	3	3	2	2	3	3	0	0	1	1	1	1	3
16	1	1	****	****	****	****	****	****	****	****	****	****	****	****	0	0	2	2	3	3	2	2	7	7	****
17	3	3	0	0	1	1	0	0	1	1	2	2	1	1	1	1	0	0	2	2	3	3	3	3	1
18	4	4	2	2	1	1	4	4	5	5	0	0	0	0	3	3	2	2	2	2	2	2	3	3	2
19	2	2	0	0	0	0	1	1	0	0	2	2	0	0	2	2	2	2	2	2	0	0	2	2	1
20	0	0	2	2	0	0	3	3	2	2	0	0	0	0	0	0	0	0	0	0	2	2	1	1	1
21	2	2	0	0	1	1	0	0	2	2	3	3	2	2	0	0	2	2	0	0	0	0	1	1	1
22	1	1	1	1	2	2	0	0	3	3	2	2	0	0	0	0	****	****	****	****	6	6	3	3	2
23	2	2	2	2	2	2	0	0	1	1	1	1	0	0	2	2	2	2	2	2	5	5	3	3	2
24	0	0	2	2	0	0	0	0	2	2	1	1	0	0	3	3	0	0	0	0	0	0	0	0	1
25	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	0	0	0	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	****	****	1	1	2	2	2	2	2	2	4	6	5	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	2	2	2	2	1.1

PERCENTAGE OF DATA VALID - 92.7

PERCENTAGE OF DATA INVALID - 7.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES					SOILING INDEX					UNITS - 0.1 COHS/1000 FT																			
STATION - SE NO 51001					MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA					MONTH - JUN 79																			
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN				
1	3	8	3	3	2	2	3	2	1	0	1	2	-	-	2	2	2	2	2	3	4	5	8	7	3				
2	9	5	8	5	7	5	6	7	6	4	3	3	3	3	2	2	2	2	2	3	4	5	3	2	2	4			
3	2	0	2	2	2	2	2	0	2	2	1	1	1	1	1	1	1	2	2	3	3	2	4	4	3	2			
4	2	3	3	4	4	5	6	9	6	4	3	3	3	4	3	3	3	3	3	4	5	4	4	4	4	4			
5	3	4	4	4	3	5	7	8	8	4	2	-	0	0	1	0	0	0	0	0	2	3	2	2	3	2			
6	2	1	0	1	2	0	2	6	2	***	***	3	2	2	3	1	2	2	2	3	2	4	3	3	2	2			
7	4	4	4	3	3	2	3	3	3	0	3	4	3	4	4	6	5	6	7	8	6	6	6	6	4	4			
8	7	6	7	7	8	9	10	11	9	9	7	8	6	6	6	6	6	5	4	5	5	4	3	4	7	4			
9	4	4	4	3	3	3	4	4	4	4	3	3	3	3	3	3	3	3	3	2	3	3	2	3	3	3			
10	3	3	3	4	4	5	5	5	5	4	4	4	4	8	3	3	3	3	3	4	4	3	3	3	3	4			
11	3	2	2	3	0	2	3	3	1	****	2	3	2	5	0	2	1	-	-	0	0	1	0	0	2	2			
12	0	0	0	2	1	1	3	2	2	1	2	0	1	0	0	1	1	3	2	3	3	8	3	2	2	2			
13	2	2	3	3	3	2	3	***	***	3	2	0	2	1	0	0	0	0	0	1	4	6	3	2	2	2			
14	6	6	4	3	4	5	12	13	4	4	2	***	***	2	2	3	3	3	3	3	3	4	3	3	4	4			
15	3	2	4	3	4	4	7	8	8	7	7	4	6	6	7	8	7	7	7	7	7	7	7	7	6	6			
16	6	6	6	6	6	6	7	6	6	6	5	5	5	3	0	3	2	2	2	3	6	12	14	8	6				
17	9	7	7	6	4	4	5	5	6	6	6	6	5	5	4	4	4	4	5	5	5	5	3	2	5	5			
18	0	0	0	0	0	0	0	1	0	0	0	0	0	-	0	-	-	-	***	0	0	2	1	1	0	0			
19	2	0	0	0	0	1	2	2	1	****	0	0	0	0	0	0	0	0	0	1	3	4	6	6	1	1			
20	5	4	3	3	1	4	7	8	4	4	3	3	3	2	2	3	2	2	3	3	4	3	8	7	4	4			
21	6	4	3	3	3	5	5	6	4	4	5	4	4	5	4	5	4	4	4	4	4	3	3	3	4	4			
22	3	3	2	2	4	5	6	7	5	0	***	5	5	3	6	7	-	12	6	6	7	8	6	3	5	5			
23	****	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0			
24	0	0	2	0	0	0	0	***	0	0	0	0	1	0	0	0	0	0	0	1	2	2	3	2	1	1			
25	1	1	0	1	0	2	2	2	3	0	0	1	0	0	0	0	-	0	0	0	3	4	7	5	1	1			
26	3	3	5	4	3	4	5	5	3	2	2	2	2	2	2	2	2	2	2	3	4	3	3	4	3	4			
27	2	2	3	3	3	3	5	6	5	4	***	4	4	5	5	6	6	6	6	5	4	3	6	4	4	4			
28	2	***	2	2	2	2	3	4	6	4	5	4	4	4	4	5	4	3	5	4	4	4	5	4	5	4			
29	4	4	3	***	3	7	9	7	4	3	3	3	3	3	3	3	3	3	3	4	5	7	10	-	5	5			
30	4	4	4	4	3	4	4	4	7	6	4	4	5	4	4	-	8	4	4	5	5	5	5	5	5	5			
MEAN	3	3	3	3	3	3	5	5	4	3	3	3	3	3	2	3	3	3	3	3	4	4	5	4	3.3	3.3			

PERCENTAGE OF DATA VALID - 96.1

PERCENTAGE OF DATA INVALID - 2.1

PERCENTAGE OF DATA UNAVAILABLE - 1.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - PARTICULATES - SOILING INDEX										UNITS - 0.1 COHS/1000 FT														
	STATION - SE NO 51001					MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA					MONTH - JUL 79														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	3	3	2	2	2	2	2	2	2	1	0	0	0	0	3	2	0	2	3	3	3	3	2
2	3	1	0	2	2	3	2	2	0	2	2	2	1	0	2	1	0	0	0	2	2	0	2	0	1
3	0	0	1	0	1	0	1	1	0	2	0	2	1	1	0	0	0	0	1	2	2	3	2	3	1
4	3	2	3	3	3	2	2	3	0	2	1	2	1	1	3	1	2	2	1	2	0	2	0	0	2
5	0	1	0	0	0	0	2	3	0	0	1	1	0	0	2	0	0	2	3	4	8	6	4	6	2
6	6	4	2	2	2	0	3	2	2	0	0	0	1	0	3	0	0	0	0	2	2	3	1	4	2
7	2	3	2	2	2	2	2	3	2	1	2	1	0	0	1	2	2	2	2	4	3	2	2	3	2
8	2	2	2	2	2	2	1	2	2	2	0	2	1	2	2	2	2	2	2	3	4	4	4	3	2
9	4	3	3	4	4	3	10	8	10	6	4	3	3	3	3	3	***	***	5	6	5	5	***	***	5
10	***	***	11	8	8	7	14	8	5	5	4	-	5	6	5	6	5	5	3	3	4	4	4	5	6
11	3	3	4	4	3	5	7	6	6	0	6	7	8	7	5	5	7	5	5	6	7	14	13	9	6
12	9	8	9	7	6	8	8	11	11	7	5	4	4	3	4	4	4	4	5	5	5	7	5	6	6
13	5	***	***	***	4	7	8	9	4	7	4	5	4	4	5	4	4	3	3	6	6	13	7	5	5
14	7	11	9	5	5	6	6	6	6	5	4	4	4	3	4	4	4	4	4	5	4	5	6	5	5
15	5	5	6	5	***	3	4	3	4	4	5	4	5	3	3	3	3	3	3	2	3	3	4	4	4
16	3	4	3	3	2	3	4	6	2	4	***	***	***	***	2	2	***	5	4	***	0	1	***	***	3
17	6	6	0	0	0	0	6	6	0	3	4	2	2	2	0	0	0	2	2	0	3	3	2	3	2
18	2	2	2	2	2	2	3	6	***	***	***	4	5	2	2	0	2	2	1	2	4	5	3	4	3
19	3	3	6	2	3	3	3	3	4	2	1	1	1	0	0	1	1	2	0	2	2	3	4	3	2
20	3	2	2	2	1	2	3	4	2	3	2	2	2	2	2	2	2	2	3	2	3	4	4	5	3
21	7	7	5	8	3	3	4	4	3	3	2	1	1	1	1	2	2	2	3	3	3	4	4	3	3
22	3	3	3	3	3	3	-	***	3	3	3	3	2	3	3	5	4	2	3	3	4	***	4	4	3
23	3	3	2	0	2	2	5	4	3	3	3	4	5	11	5	4	5	4	4	5	4	6	6	6	4
24	5	5	5	4	6	6	9	10	4	3	3	3	3	3	3	4	4	4	4	4	4	3	4	5	5
25	5	4	5	4	4	4	6	6	4	3	3	3	3	3	2	3	3	2	2	2	3	3	2	1	3
26	2	1	1	1	2	3	3	5	3	2	1	1	2	2	3	***	4	0	0	0	0	1	0	0	2
27	0	0	0	0	0	2	1	2	2	4	0	0	4	-	0	0	0	0	0	2	4	3	4	3	1
28	3	3	3	3	2	3	3	4	3	2	2	2	1	2	1	2	2	2	3	2	3	3	3	3	3
29	3	3	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	3	3	7	3	1
30	3	3	2	2	2	2	5	7	13	8	4	3	2	3	3	3	3	2	3	4	4	4	4	3	4
31	2	2	3	3	3	5	5	8	5	***	5	5	5	4	5	5	4	4	4	4	2	3	3	2	4
MEAN	4	3	3	3	3	3	4	5	4	3	3	3	3	2	2	2	3	2	2	3	3	4	4	4	3.1

PERCENTAGE OF DATA VALID - 96.2

PERCENTAGE OF DATA INVALID - 3.4

PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COH5/1000 FT										
STATION - SE NO 51001 MCDONALD GON RIDEAU/WURTEMBERG ST.OTTAWA															MONTH - AUG 79										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	2	0	0	1	0	2	2	2	****	0	2	2	2	2	2	2	1	2	3	4	3	****	5	2
2	2	0	2	2	2	3	4	5	****	6	5	4	4	7	6	4	3	3	2	1	0	1	3	3	3
3	2	0	2	2	2	1	3	4	3	2	0	0	1	2	1	2	2	3	2	3	3	2	3	3	2
4	3	3	2	2	3	3	3	4	6	3	3	2	3	3	3	3	3	4	4	5	6	6	6	5	4
5	4	4	3	2	2	3	3	3	2	2	3	2	2	2	1	0	0	0	0	1	0	0	1	0	2
6	0	2	0	0	0	0	1	****	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
7	3	0	3	2	2	2	4	8	****	****	2	3	2	2	2	2	3	3	3	1	2	1	2	1	0
8	1	3	1	2	2	2	3	3	2	2	2	2	2	1	1	1	0	****	0	2	2	3	0	0	3
9	0	3	3	3	2	2	3	0	2	0	1	0	2	0	1	1	0	1	2	2	3	3	2	3	2
10	3	3	3	3	3	5	5	3	3	0	1	0	2	2	2	2	2	2	3	1	3	1	2	1	2
11	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	2	2	3	****	1
12	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	2	3	2	1
13	2	1	0	0	0	1	****	6	4	2	2	2	1	1	1	2	0	2	2	2	1	3	0	2	2
14	2	0	2	2	2	3	3	2	2	2	1	0	0	0	1	0	0	1	-	1	1	2	0	0	1
15	0	0	0	0	2	0	2	2	****	****	****	3	2	0	0	0	0	0	0	0	2	0	3	2	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	3	5	1	
17	5	5	4	4	6	4	5	14	7	2	1	2	1	0	0	1	0	0	1	2	3	3	5	5	1
18	4	4	3	3	3	2	3	5	4	4	4	4	3	4	4	4	3	4	4	4	3	3	3	12	4
19	3	3	2	2	3	2	2	2	3	2	3	3	2	1	2	3	3	5	3	4	5	4	3	3	3
20	2	0	2	0	2	0	3	2	2	3	4	2	2	2	2	2	1	2	2	3	3	6	9	4	3
21	3	3	3	3	2	4	5	4	4	4	2	2	3	4	4	3	3	3	3	3	3	3	3	4	3
22	3	2	1	3	0	2	2	3	****	3	0	3	2	2	4	2	2	2	3	5	4	4	4	4	3
23	4	5	4	3	5	4	5	6	5	5	6	5	4	5	6	5	4	5	5	5	6	4	5	4	5
24	3	4	3	2	3	4	7	4	4	2	3	2	3	3	3	2	2	3	3	3	3	3	2	3	3
25	2	1	2	2	0	2	3	3	2	2	1	1	0	0	0	0	0	1	0	1	2	0	0	1	1
26	0	2	0	0	2	2	0	2	0	0	0	0	0	0	0	0	0	-	2	2	3	2	2	3	1
27	3	2	0	3	3	0	5	4	4	5	4	3	3	2	1	1	2	2	4	4	3	2	2	3	3
28	3	2	3	3	3	3	6	5	6	4	3	2	2	3	2	3	3	6	4	4	6	4	4	3	4
29	4	3	4	4	4	4	5	6	5	5	5	5	5	5	3	3	3	3	3	3	3	3	3	3	4
30	3	3	3	3	3	4	4	5	3	3	3	2	2	1	2	2	0	1	2	4	2	0	0	0	2
31	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	4	3	1
MEAN	2	2	2	2	2	2	3	4	3	2	2	2	2	2	2	2	1	2	2	3	3	3	3	3	2.5

PERCENTAGE OF DATA VALID - 98.0

PERCENTAGE OF DATA INVALID - 1.7

PERCENTAGE OF DATA UNAVAILABLE - 0.3

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. "-" INDICATES DATA IS UNAVAILABLE
3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - PARTICULATES					SOILING INDEX					UNIT5 - 0.1 COH5/1000 FT																		
	STATION - SE NO 51001					MCDONALD GON RIDEAU/WURTEMBERG ST.OTTAWA					MONTH - SEP 79																		
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN				
1	3	2	****	3	2	2	4	2	2	2	2	1	2	2	2	0	1	2	2	3	3	4	4	3	2				
2	3	3	3	4	3	4	4	3	4	3	3	3	3	3	3	2	3	2	2	1	2	1	1	2	3				
3	0	1	1	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0				
4	0	0	0	0	0	1	2	0	3	2	1	2	5	0	1	1	0	2	3	6	5	6	4	2	0				
5	3	2	2	5	4	5	5	7	12	4	3	2	2	2	2	2	2	2	4	6	5	4	4	4	4				
6	7	7	5	5	5	6	5	10	5	5	4	3	3	7	3	3	4	3	3	2	1	0	0	0	4				
7	0	0	0	0	0	0	2	0	0	****	0	0	1	****	0	0	1	0	0	5	4	7	7	0	1				
8	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	2	2	5	4	5	1	0				
9	5	4	4	3	4	4	2	2	3	0	0	0	0	****	0	0	2	0	3	5	3	4	2	2	2				
10	2	2	0	2	2	3	3	4	2	3	3	2	4	4	5	3	2	0	2	1	2	0	1	0	2				
11	1	0	2	2	1	2	2	3	2	0	2	2	0	0	2	-	****	****	2	3	1	2	3	3	2				
12	2	3	2	3	2	3	4	4	2	4	5	4	3	3	1	3	1	2	2	4	3	2	2	3	3				
13	2	4	2	3	2	2	4	6	4	9	5	6	6	7	7	7	7	7	6	7	6	6	4	5	5				
14	4	5	6	5	6	6	6	7	5	4	4	****	****	5	4	2	0	0	2	2	3	3	2	0	1				
15	2	0	2	0	0	2	2	2	0	1	0	1	0	0	0	1	0	0	0	2	1	0	2	0	4				
16	2	1	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3	6	4	2	2	2	1				
17	0	2	2	***	3	3	3	5	4	3	3	3	3	3	3	3	4	4	4	4	3	4	4	3	3				
18	4	2	3	5	3	4	7	7	4	5	5	5	5	4	5	5	5	5	4	5	2	1	0	0	4				
19	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	2	0	1	2	6	3	4	1				
20	2	2	2	2	4	6	8	8	3	3	3	1	2	2	3	3	2	4	2	2	2	3	1	3	3				
21	1	2	3	2	3	3	6	5	3	4	4	4	5	6	4	3	3	5	5	7	14	8	7	3	5				
22	2	2	2	2	0	0	2	1	0	0	0	0	0	0	1	0	0	0	1	2	4	3	2	2	1				
23	2	2	2	2	2	0	2	0	2	0	0	0	1	0	0	0	0	0	3	5	6	5	6	5	2				
24	3	3	3	4	3	3	5	7	7	5	3	2	1	2	2	2	0	2	6	7	9	8	9	10	4				
25	7	5	2	2	2	3	6	6	7	3	***	3	4	4	3	4	4	4	5	4	5	5	4	4	4				
26	4	2	3	0	2	2	6	3	2	0	0	0	0	0	0	3	0	2	0	3	4	4	4	3	4				
27	3	3	3	4	2	5	5	8	5	7	5	2	2	2	3	4	4	5	4	5	5	6	5	4	4				
28	5	4	4	3	3	4	5	7	7	6	4	6	4	5	6	5	5	3	4	3	3	3	4	4	5				
29	4	3	4	4	4	4	5	6	3	4	4	4	5	4	5	5	5	***	6	5	4	5	5	4	4				
30	3	3	3	3	3	3	4	3	3	3	4	5	5	3	2	2	2	3	3	4	4	3	3	4	3				
MEAN	3	2	2	2	2	3	4	4	3	3	2	2	2	3	2	2	2	2	3	4	4	4	3	3	2.5				

PERCENTAGE OF DATA VALID - 98.3

PERCENTAGE OF DATA INVALID - 1.5

PERCENTAGE OF DATA UNAVAILABLE - 0.1

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. "-" INDICATES DATA IS UNAVAILABLE
3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

		POLLUTANT - PARTICULATES - SOILING INDEX														UNITS - 0.1 COH5/1000 FT										
		STATION - SE NO 51001														MONTH - OCT 79										
HOUR	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	3	4	3	3	3	6	4	3	4	5	6	5	3	3	4	6	5	5	8	5	4	3	3	4	
2	3	3	3	3	4	3	4	4	4	3	3	3	3	6	3	3	3	3	5	9	4	5	5	5	4	
3	5	3	1	0	0	2	3	4	3	4	4	4	4	5	4	4	5	6	5	5	5	5	6	9	4	
4	5	3	1	2	2	2	4	3	2	2	2	1	2	4	3	2	3	3	3	3	2	3	2	3	3	
5	2	2	3	3	4	6	6	7	6	7	9	5	4	4	5	5	4	4	4	2	3	3	0	0	4	
6	2	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	2	1	3	3	2	3	2	3	1	
7	2	2	2	2	2	2	2	2	2	1	2	2	3	3	2	0	0	0	0	1	0	2	0	0	1	
8	0	-	0	1	2	1	1	0	0	0	2	2	0	0	0	0	0	1	0	2	4	2	3	3	1	
9	3	3	2	2	0	0	1	2	1	2	-	***	0	0	1	2	2	2	2	2	2	3	4	3	2	
10	4	5	-	3	2	0	4	7	8	4	3	2	2	2	2	2	1	2	2	3	3	3	3	3	3	
11	3	3	3	2	3	3	4	4	4	****	****	5	4	4	5	3	3	2	4	7	7	6	5	4	4	
12	3	3	3	3	3	5	6	7	5	5	4	4	4	4	5	4	4	3	4	4	4	5	5	5	4	
13	4	3	3	3	0	1	1	2	2	3	3	3	2	3	3	3	3	4	6	2	3	2	2	2	3	
14	8	4	6	5	2	6	5	3	1	1	0	0	1	0	1	2	2	2	3	0	0	2	7	1	2	
15	2	3	3	8	7	5	7	-	2	0	3	3	3	2	3	3	3	3	3	2	2	2	2	4	3	
16	3	2	3	2	2	3	4	5	5	3	2	-	3	3	2	2	2	3	4	5	9	11	12	13	12	
17	9	7	6	6	6	5	8	-	-	8	6	6	7	7	8	9	9	8	9	9	8	7	4	2	7	
18	3	2	3	3	3	3	5	9	5	3	2	1	1	1	1	2	2	3	3	6	7	10	10	10	4	
19	6	5	5	5	4	5	6	7	4	4	3	4	4	5	5	-	-	4	4	4	6	7	7	7	5	
20	8	6	6	6	5	5	5	6	5	6	5	5	5	5	3	4	4	5	4	4	5	5	5	3	4	
21	3	2	3	4	3	2	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	8	3	
22	3	3	3	2	2	3	6	7	6	4	5	4	4	3	3	3	3	4	4	4	7	6	6	5	6	
23	5	5	3	3	3	5	6	9	3	-	1	3	4	3	3	3	14	20	19	12	2	2	4	2	6	
24	2	0	0	0	0	2	3	4	3	2	2	2	1	2	2	2	2	1	2	2	2	-	0	3	2	
25	4	0	1	2	1	1	3	3	2	2	2	2	1	1	2	2	2	2	2	3	0	2	2	2	2	
26	0	0	0	1	1	2	3	3	1	1	1	0	2	4	1	2	2	2	2	2	2	2	2	2	2	
27	1	2	2	2	2	3	3	3	2	2	0	2	0	0	0	0	0	2	3	3	2	2	2	1	2	
28	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	4	3	3	
29	2	1	2	3	2	3	3	3	4	4	4	7	2	3	2	3	3	3	3	3	3	2	2	3	3	
30	3	2	3	2	2	3	3	3	3	2	2	0	0	0	0	0	0	2	6	3	4	5	4	6	9	
31	4	4	5	6	5	6	5	6	5	4	4	3	3	3	3	3	3	4	3	4	5	5	6	6	5	
MEAN	3	3	3	3	3	3	4	4	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	3.3	

PERCENTAGE OF DATA VALID - 98.1

PERCENTAGE OF DATA INVALID - 0.4

PERCENTAGE OF DATA UNAVAILABLE - 1.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY.

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

		POLLUTANT - PARTICULATES - SOILING INDEX														UNIT5 - 0.1 COH5/1000 FT											
		STATION - SE NO 51001					MCDONALD GON					RIDEAU/WURTEMBERG					ST.OTTAWA					MONTH - NOV 79					
HOUR	DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1		6	4	4	5	4	5	6	8	8	6	****	6	6	4	4	4	6	8	8	5	5	5	4	3	5	
2		3	2	3	2	0	0	0	2	2	2	4	2	2	2	2	3	4	5	3	3	3	3	4	4	3	
3		3	3	4	4	4	4	4	5	5	3	2	1	1	0	1	2	2	3	8	9	10	4	3	-	4	
4		2	4	2	1	2	2	2	2	1	0	0	0	0	0	0	1	0	2	2	3	2	3	2	3	2	
5		4	8	12	5	3	4	5	6	8	3	1	1	1	2	1	2	3	4	3	4	6	7	9	7	5	
6		6	6	6	5	4	6	5	5	7	6	5	5	5	5	4	5	6	7	6	5	6	5	5	5	5	
7		5	5	5	4	5	5	5	6	7	5	3	3	3	3	2	2	3	3	3	2	2	2	1	1	2	
8		0	0	1	0	****	-	****	****	****	****	****	3	2	1	3	3	4	3	3	3	2	2	1	1	2	
9		1	0	0	2	2	1	3	3	3	3	5	3	2	2	2	2	3	2	2	2	2	3	3	3	2	
10		3	2	2	2	2	3	3	3	2	2	1	2	2	2	1	****	****	1	2	3	2	5	6	9	7	3
11		7	11	-	16	4	3	3	3	2	2	2	2	-	0	2	2	4	3	5	6	8	6	7	4	5	
12		3	1	0	-	0	1	1	2	2	2	2	0	1	1	2	2	4	5	5	6	3	4	4	3	6	2
13		3	3	4	4	3	3	4	5	7	6	6	5	5	5	5	5	5	5	6	6	7	7	5	5	5	
14		4	4	3	4	3	4	4	5	5	3	2	2	2	2	0	1	1	2	2	2	2	2	1	1	3	
15		0	1	0	2	2	3	4	8	8	5	3	3	3	3	3	4	4	5	4	3	3	3	2	1	3	
16		0	0	0	0	0	0	0	2	3	2	1	1	0	1	2	2	3	4	3	2	2	4	3	4	2	
17		2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	4	6	5	3	2	3	4	4	4	3	
18		3	2	3	3	3	3	2	3	2	0	0	0	0	0	0	0	0	0	2	1	0	1	2	0	1	
19		1	2	3	3	2	1	1	2	3	2	****	****	2	2	2	2	3	3	3	4	4	4	4	3	3	
20		3	3	3	3	3	3	3	4	5	4	5	5	6	4	4	6	6	6	7	10	9	7	3	3	5	
21		3	3	2	3	2	2	5	6	3	1	0	0	0	0	2	2	2	-	2	2	2	2	2	3	2	
22		2	2	2	2	2	2	2	3	5	5	0	0	2	9	9	6	0	5	15	17	11	4	5	0	5	
23		0	-	12	5	2	6	-	4	14	2	13	8	7	6	0	0	11	13	14	10	3	0	0	0	6	
24		10	-	4	0	0	3	0	3	5	0	9	7	5	10	0	3	0	0	0	3	6	7	0	3	3	
25		2	7	10	5	16	0	0	0	0	0	7	0	8	6	7	2	2	3	9	7	0	4	2	9	4	
26		****	****	****	8	****	11	5	11	0	0	3	0	0	0	****	0	0	11	0	2	0	****	7	****	3	
27		6	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	
28		****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	3	0	0	0	0	0	2	2	1	****	
29		1	0	0	0	0	2	2	3	2	3	3	0	****	2	****	****	-	3	0	0	0	0	0	1	1	
30		0	0	0	0	0	0	2	0	2	0	0	3	3	2	2	2	3	3	2	0	1	0	2	2	1	
MEAN		3	3	3	3	3	3	3	4	4	3	3	2	3	3	2	3	3	4	4	4	4	3	3	3	3.2	

PERCENTAGE OF DATA VALID - 90.7

PERCENTAGE OF DATA INVALID - 7.8

PERCENTAGE OF DATA UNAVAILABLE - 1.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT											
STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBERG ST.OTTAWA															MONTH - DEC 79											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	3	3	2	5	6	3	2	3	3	3	3	2	2	2	2	3	2	3	3	3	3	3	3	2	3	
2	5	2	1	0	0	0	0	0	1	0	0	0	0	0	0	1	2	2	0	2	0	1	0	0	1	
3	0	1	1	1	2	1	2	3	2	2	2	2	2	2	2	2	****	3	2	2	2	2	2	3	2	
4	2	3	2	2	2	2	2	3	3	3	3	***	5	2	1	0	0	4	0	0	0	1	2	2	1	
5	3	1	0	2	1	1	2	3	3	3	3	2	3	2	3	4	5	6	7	5	4	3	3	4	3	
6	3	3	3	3	3	3	4	5	5	5	5	4	4	4	3	4	6	8	3	2	2	2	2	2	4	
7	1	0	0	1	1	0	1	3	4	2	3	2	2	2	3	3	3	3	2	2	2	3	2	2	2	
8	2	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	2	1	0	0	1	
9	0	0	0	1	2	0	2	1	1	2	1	1	1	2	2	2	2	3	1	2	2	2	2	0	1	
10	0	0	0	0	0	0	2	3	2	1	0	0	0	3	3	3	2	1	2	3	2	3	3	3	1	
11	2	2	2	2	1	2	2	3	4	3	4	3	4	3	4	4	4	4	4	3	4	5	5	6	3	
12	4	6	7	3	3	3	3	5	5	4	2	0	0	0	0	0	0	0	0	0	2	0	0	0	2	
13	0	0	0	0	0	0	0	2	2	0	2	7	5	****	0	0	0	0	0	7	3	1	0	0	1	
14	5	6	4	0	9	2	0	7	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	
15																										
16																										
17																										
18																										
19																										
20	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	4	3	3	3	3	4	5	5	5	6	*****
21	5	4	5	4	3	4	4	5	7	7	7	6	6	5	4	4	4	4	5	6	5	6	6	6	5	
22	6	6	7	6	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	4	5	
23	4	5	5	4	4	4	8	4	4	4	4	5	5	5	5	5	5	6	6	5	6	7	6	6	5	
24	7	5	6	6	8	6	3	3	4	5	4	4	3	3	3	3	3	3	3	2	2	2	2	2	4	
25	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	2	0	0	0	0	
27	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	3	0	0	0	2	1	0	0	0	
28	0	0	0	0	0	0	0	1	0	****	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	
29	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2	0	0	2	1	0	0	0	
30	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	
31	0	0	0	0	0	0	3	2	3	3	3	2	2	2	2	3	3	3	5	4	4	4	5	-	2	
MEAN	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2.1	

PERCENTAGE OF DATA VALID - 79.2

PERCENTAGE OF DATA INVALID - 20.7

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SE NO 51001 MCDONALD GON RIDEAU/WURTEMBERG ST, OTTAWA

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	25	2.4	4	10
FEB	28	1.7	5	10
MAR	31	1.2	3	8
APR	30	1.1	3	7
MAY	28	1.2	3	7
JUN	30	3.3	7	14
JUL	31	3.1	6	14
AUG	31	2.2	5	14
SEP	30	2.8	5	14
OCT	31	3.3	7	20
NOV	28	3.2	6	17
DEC	24	2.1	5	9
YEAR	347	2.3	7	20

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SE NO 51001

MCOONALO GON RIEAU/WURTEMBURG ST. OTTAWA

MONTH	00	04	05	10	11	15	16	20	21	30	31	40	41	&OVER	TOTAL
JAN	547			44		0		0		0		0		0	591
FEB	570			66		0		0		0		0		0	636
MAR	699			26		0		0		0		0		0	725
APR	712			8		0		0		0		0		0	720
MAY	648			42		0		0		0		0		0	690
JUN	507			179		6		0		0		0		0	692
JUL	570			136		10		0		0		0		0	716
AUG	663			64		2		0		0		0		0	729
SEP	567			139		2		0		0		0		0	708
OCT	564			158		6		2		0		0		0	730
NOV	489			148		13		3		0		0		0	653
DEC	506			83		0		0		0		0		0	589
YEAR	7042			1093		39		5		0		0		0	8179

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	FREQUENCY 50	CONCENTRATIONS DISTRIBUTION, PERCENT 70	90	95	98	99	MAX	ARITH MEAN
93.4	0	0.0	0.3	1.6	2.6	4.6	5.8	7.2	8.5	20	2.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - SE NO 56051

MEMORIAL PARK YORK/THIRO ST., CORNWALL

MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	2	0	1	0	1
2	0	0	1	0	0	0	3	0	****	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0
3	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	4	2	2	0	2	0
4	0	0	0	1	0	0	0	2	2	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	1	0
6	0	****	0	0	0	0	0	0	1	0	0	0	0	0	1	****	0	3	2	2	1	0	2	0	1
7	3	0	3	2	1	0	0	3	0	0	4	0	1	3	1	0	1	0	1	0	0	2	2	1	1
8	2	****	0	0	0	4	0	0	0	0	5	0	0	0	0	****	2	2	0	0	0	0	0	0	0
9	0	3	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	3	-	-	-	0	1	0	0
12	0	3	2	4	3	2	3	4	4	2	2	0	2	2	3	3	3	-	-	****	2	2	****	2	0
13	2	2	2	3	0	2	2	0	2	-	3	2	2	2	2	3	2	1	2	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	1	0	0	0	1	0	0	0	****	****	****	****	****	****	****	****	****	****	****
16												-	DATA INVALID	-											
17												-	DATA INVALID	-											
18	****	****	****	****	****	****	****	****	****	****	****	-	****	****	****	****	****	****	****	****	****	0	0	0	0
19	0	0	0	0	0	0	0	0	1	0	0	0	-	****	0	0	0	1	2	2	1	1	0	0	0
20	0	0	0	0	0	0	2	1	1	0	0	0	0	1	1	2	2	1	2	2	2	2	2	2	1
21	2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****
22												-	DATA INVALID	-											
23	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	****
24	0	0	2	1	1	0	2	0	-	-	2	1	2	0	2	2	2	0	0	0	0	1	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
27	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
28	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	4	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	****	0	0
31	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	1	1	1	0	0	1	0	0	0	1	0	0	0	0	0	1	1	1	0	0	0	1	0	0.5

PERCENTAGE OF DATA VALID - 81.0

PERCENTAGE OF DATA INVALID - 16.8

PERCENTAGE OF DATA UNAVAILABLE - 2.2

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - PARTICULATES												SOILING INDEX												UNITS - 0.1 COHS/1000 FT											
	STATION - SE NO 56051												MEMORIAL PARK YORK/THIRO ST., CORNWALL												MONTH - FEB 79											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN											
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
2	0	0	0	2	2	3	3	1	1	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0											
3	2	2	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
4	2	2	3	3	4	4	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1											
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0											
7	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	2	0	0	1	0	0	0	0											
8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0											
9	1	1	0	0	0	0	2	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
10	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
13	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0											
14	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0											
15	0	1	0	0	0	0	0	2	0	0	1	***	0	0	0	0	0	0	0	0	0	0	0	0	0											
16	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
17	***	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
18	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	-	0	0	0	0											
19	0	1	1	3	0	2	0	2	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1											
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
21	2	2	0	0	1	1	1	2	0	2	1	0	0	***	0	0	0	1	0	0	0	0	0	0	1											
22	0	0	0	0	0	0	0	***	0	1	0	2	0	0	0	0	0	0	0	0	0	0	2	2	0											
23	2	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0											
24	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0											
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0											
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0											
MEAN	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2											

PERCENTAGE OF DATA VALID - 98.2

PERCENTAGE OF DATA INVALID - 1.3

PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATE5 - SOILING INDEX																UNITS - 0.1 COHS/1000 FT									
STATION - SE NO 56051 MEMORIAL PARK YORK/THIRO ST., CORNWALL																MONTH - MAR 79									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	***	0	***	0	***	0	0	0	0	0	0
3	0	0	1	1	2	0	0	0	5	3	0	0	0	0	0	0	0	0	0	2	2	2	0	0	1
4	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0
5	1	0	0	0	1	0	1	3	3	3	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	3	0	0	5	***	1
7	-	13	1	0	0	4	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1
8	4	0	0	2	1	4	0	3	0	2	0	***	4	0	0	0	0	0	0	0	0	0	0	0	1
9	3	0	0	4	0	0	0	***	8	0	0	0	0	0	4	2	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	***	***	0	***	***	***	***	***	0	0	0	0	0	0	0	3	3	0
13	5	5	0	0	0	0	0	0	0	5	5	2	2	7	7	5	5	2	2	4	4	5	5	3	0
14	5	5	2	2	5	5	2	2	5	5	0	3	3	1	1	0	0	0	0	2	2	0	0	0	2
15	2	2	0	0	0	0	0	0	5	5	0	0	2	2	3	3	3	3	3	3	3	2	2	2	3
16	2	2	3	3	0	0	2	2	3	3	0	0	0	0	3	3	0	0	2	2	5	5	0	0	2
17	5	5	0	0	2	2	0	0	7	7	0	0	4	4	3	3	0	0	3	3	4	4	2	2	3
18	5	5	5	5	0	0	5	5	5	5	2	2	2	2	3	3	0	0	2	2	9	9	3	3	3
19	2	2	5	5	5	5	9	9	0	1	1	0	0	0	0	0	0	0	2	2	2	2	7	7	3
20	12	12	7	7	9	9	9	9	3	3	2	2	2	2	3	3	0	0	12	12	15	15	15	15	7
21	9	9	5	5	3	3	5	5	0	0	0	3	3	3	3	3	3	3	13	13	13	13	15	15	6
22	9	9	4	4	9	9	7	7	2	2	5	5	0	0	0	0	0	0	3	3	9	9	4	4	4
23	3	3	3	3	9	9	9	9	5	5	5	7	7	7	0	0	0	2	2	2	2	3	8	8	5
24	0	0	0	0	0	0	5	5	2	3	3	0	0	0	2	2	2	2	0	0	3	3	0	0	1
25	3	3	0	0	0	0	0	0	2	2	1	1	0	0	1	1	4	4	2	2	0	0	3	3	1
26	0	0	3	3	0	0	0	0	3	3	0	0	0	0	3	3	3	3	0	0	0	0	0	0	1
27	0	0	2	2	0	0	2	2	5	5	2	2	3	3	2	2	2	2	1	1	4	4	3	3	2
28	2	2	7	7	0	0	2	2	0	0	0	0	0	0	2	2	2	2	2	2	7	7	2	2	2
29	2	2	2	2	5	5	0	0	3	3	2	2	4	4	4	4	2	2	1	1	2	2	0	0	2
30	0	0	3	3	0	0	3	3	3	3	3	3	3	3	7	7	4	4	5	5	3	3	7	7	3
31	7	7	7	7	5	5	0	0	3	3	2	2	5	5	2	2	7	7	2	2	2	2	0	0	4
MEAN	3	3	2	2	2	2	2	2	2	2	1	1	2	1	2	2	1	1	2	2	3	3	3	3	2.1

PERCENTAGE OF DATA VALID - 98.0

PERCENTAGE OF DATA INVALID - 1.7

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

		POLLUTANT - PARTICULATES - SOILING INDEX														UNITS - 0.1 COHS/1000 FT									
		STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL														MONTH - APR 79									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	2	2	0	0	2	2	0	0	0	0	3	3	1	1	2	2	5	5	1
2	0	0	0	0	2	2	0	0	0	0	0	0	2	2	2	2	2	2	2	2	0	0	5	5	1
3	0	0	0	0	2	2	2	2	2	2	0	0	3	3	0	0	0	0	0	2	2	2	2	1	1
4	3	3	1	1	5	5	8	8	2	2	2	2	2	2	2	2	0	5	5	0	0	7	7	3	3
5	3	3	0	0	2	2	3	3	0	0	0	0	0	0	0	0	2	2	5	5	0	0	2	2	1
6	0	0	2	2	0	0	2	2	0	0	3	3	0	0	0	0	0	0	0	1	1	0	0	1	1
7	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	5	5	1	1	1	1
8	7	7	0	0	0	0	3	3	2	2	0	0	3	3	0	0	0	0	0	2	2	0	0	1	1
9	2	2	2	2	2	2	2	2	3	3	0	0	3	3	2	2	2	2	2	2	2	0	0	2	2
10	0	0	3	3	0	0	0	0	2	2	0	0	5	5	2	2	0	0	3	3	3	3	0	0	2
11	2	2	3	3	0	0	2	2	0	0	0	0	4	4	1	1	2	2	0	0	4	4	0	0	2
12	2	2	2	2	0	0	2	2	0	0	2	2	0	0	2	2	0	0	3	3	3	3	3	3	2
13	0	0	3	3	0	0	0	0	0	0	0	0	4	4	0	0	0	0	2	2	4	4	1	1	1
14	2	2	1	1	1	1	2	2	2	2	0	0	5	5	0	0	0	0	0	0	0	0	0	0	1
15	0	0	3	3	0	0	5	5	2	2	0	0	2	2	0	0	2	2	3	3	2	2	2	2	2
16	2	2	0	0	0	0	0	0	0	0	4	4	5	5	0	0	0	4	4	2	2	2	2	2	2
17	3	3	0	0	1	1	2	2	0	0	2	2	2	2	2	2	0	2	2	0	0	2	2	1	1
18	2	2	0	0	0	0	2	2	0	0	0	0	2	2	1	1	0	0	3	3	2	2	0	0	1
19	0	0	0	0	0	0	3	3	0	0	3	3	0	0	0	0	2	2	3	3	9	9	9	9	2
20	4	4	2	2	7	7	3	3	2	2	0	0	1	1	0	0	0	0	3	3	0	0	3	3	2
21	4	4	5	5	3	3	0	0	1	1	3	3	0	0	0	0	2	2	3	3	3	3	3	3	2
22	0	0	2	2	3	3	0	0	0	3	3	0	0	0	3	3	0	0	0	9	9	2	2	2	
23	3	3	0	0	0	0	0	0	2	2	2	2	0	0	0	0	0	0	2	2	0	0	2	2	1
24	2	2	2	2	3	3	2	2	5	5	2	2	2	2	2	0	2	2	4	5	5	2	2	3	
25	5	5	5	5	2	2	2	2	3	3	2	2	3	3	5	5	9	9	7	7	2	2	3	3	4
26	2	2	0	0	2	2	2	2	2	2	7	7	3	3	1	1	5	5	0	2	2	2	2	2	2
27	0	0	3	3	0	0	0	0	3	3	0	0	3	3	5	5	3	3	0	0	0	2	2	2	2
28	2	2	0	0	4	4	0	0	2	2	2	2	5	5	1	1	0	0	0	2	2	0	0	2	2
29	3	3	2	2	3	3	2	2	5	5	1	1	2	2	3	3	0	2	2	2	2	0	0	2	2
30	2	2	0	0	2	2	0	0	2	2	0	0	2	2	0	0	2	2	2	0	0	2	2	1	1
MEAN	2	2	1	1	1	1	2	2	2	2	1	1	2	2	1	1	1	1	2	2	2	2	2	2	1.7

PERCENTAGE OF DATA VALID - 99.7

PERCENTAGE OF DATA INVALID - 0.3

PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

		POLLUTANT - PARTICULATES - SOILING INDEX														UNITS - 0.1 COHS/1000 FT									
		STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL														MONTH - MAY 79									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	2	2	2	2	0	0	0	0	0	0	2	2	2	2	0	0	7	7	0	0	0	0	2
2	2	2	0	0	0	0	2	2	0	0	3	3	0	0	0	0	2	2	0	0	0	0	2	2	1
3	0	0	7	7	0	0	0	0	0	0	0	0	2	2	0	0	3	3	4	4	3	3	2	2	2
4	2	2	3	3	3	3	0	0	0	0	3	3	3	3	0	0	2	2	3	3	3	0	2	2	2
5	3	3	2	2	0	0	3	3	0	0	2	2	1	1	0	0	2	2	2	2	3	3	2	2	1
6	0	0	0	0	0	0	4	4	2	2	2	0	0	0	2	2	0	0	0	5	5	3	3	2	
7	5	5	2	2	2	2	0	0	0	0	0	0	2	2	0	0	3	3	2	2	0	0	3	3	2
8	2	2	0	0	3	3	5	5	0	0	5	5	4	4	0	0	0	0	0	5	5	3	3	2	
9	0	0	0	0	0	0	0	2	7	3	4	4	4	5	4	3	3	3	3	2	3	4	4	2	
10	4	2	2	2	2	2	1	0	1	1	0	1	4	0	1	0	0	0	0	2	2	3	3	1	
11	2	1	0	0	0	2	4	4	4	4	4	5	3	3	4	4	4	3	2	4	4	6	4	3	
12	4	4	4	4	5	4	5	5	5	7	4	3	3	3	4	6	4	4	4	5	4	3	0	0	4
13	0	2	2	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
14	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	5	2	2	0	2	3	2	0	1	1
16	1	1	24	23	2	2	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
17	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	5	0	5	7	1	
18	9	6	4	3	3	3	4	5	7	2	3	10	2	2	2	1	0	1	2	3	5	2	1	0	3
19	0	0	0	2	3	2	0	1	4	4	4	0	0	0	0	0	0	0	1	0	2	1	2	0	1
20	2	2	2	0	3	1	0	0	0	0	0	0	2	0	2	0	0	0	0	1	3	5	3	2	1
21	2	0	0	0	1	0	0	1	2	2	1	2	0	0	1	0	0	0	2	0	0	0	0	0	1
22	0	0	0	0	0	1	0	1	0	0	1	0	1	1	1	0	0	0	0	1	3	3	2	1	
23	1	0	1	4	6	5	4	4	2	2	2	2	3	2	3	3	2	2	2	3	2	2	3	4	3
24	3	3	3	3	3	3	3	4	3	2	2	1	2	2	0	2	2	3	2	3	4	3	3	3	3
25	3	2	0	0	-	0	1	2	3	4	0	0	1	5	0	1	1	0	0	1	0	0	0	0	1
26	1	0	0	0	0	0	0	0	1	2	1	2	2	2	1	0	2	1	2	3	5	2	1	1	1
27	2	2	2	2	0	0	0	1	1	1	1	2	2	2	2	0	5	0	0	1	2	1	2	1	1
28	2	2	2	2	2	2	3	4	3	2	3	2	2	1	0	2	3	2	3	2	3	2	3	2	2
29	3	2	3	2	2	3	2	4	3	2	2	2	2	3	3	2	2	3	3	2	3	4	5	3	3
30	5	3	2	3	6	5	5	6	4	5	3	3	2	3	3	3	2	3	3	4	3	4	2	3	4
31	2	26	3	2	2	2	2	4	3	3	3	3	2	2	0	2	0	2	0	1	1	2	3	4	3
MEAN	2	2	2	2	2	2	2	2	2	2	1	2	2	2	1	1	1	1	2	2	2	2	2	2	1.8

PERCENTAGE OF DATA VALID - 98.3

PERCENTAGE OF DATA INVALID - 1.5

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT																	
	STATION - SE NO 56051					MEMORIAL PARK YORK/THIRO ST., CORNWALL										MONTH - JUN 79														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN					
1	5	5	6	7	5	3	7	7	4	2	2	2	-	-	3	3	3	****	3	3	4	5	5	7	4					
2	6	3	7	8	7	5	3	2	2	3	2	2	2	1	2	2	2	5	4	4	3	2	2	1	3					
3	2	1	1	2	1	4	3	1	2	2	3	3	2	2	1	1	2	2	0	1	2	2	2	2	2					
4	2	2	2	2	3	2	3	3	3	4	3	3	2	3	2	2	3	2	0	6	2	2	3	12	3					
5	3	5	9	2	3	2	2	0	7	***	5	-	3	0	0	0	0	0	0	0	0	0	0	0	2					
6	0	0	0	0	5	3	3	4	1	0	0	0	0	1	***	2	2	0	0	0	0	0	0	0	1					
7	0	0	0	0	0	0	0	0	3	0	2	1	2	***	3	2	2	2	2	5	4	4	4	4	2					
8	4	4	5	6	6	5	4	4	4	5	4	3	3	3	3	4	5	3	3	3	2	2	2	2	4					
9	3	3	2	3	5	4	4	4	4	3	3	3	3	3	2	2	2	2	3	3	3	5	4	5	3					
10	4	4	3	3	5	5	4	3	3	3	3	3	4	3	3	2	2	3	6	2	2	10	4	5	4					
11	10	8	3	0	0	0	0	0	1	2	1	1	0	1	1	2	0	-	-	0	0	0	0	0	1					
12	0	0	0	0	0	0	1	2	2	2	2	0	1	0	0	0	0	0	1	2	2	1	3	1	1					
13	0	2	1	1	1	2	2	***	***	2	1	0	1	2	2	1	2	1	0	2	5	5	4	0	2					
14	1	2	2	1	2	2	3	***	4	2	2	***	***	1	1	0	0	0	0	0	1	1	1	1	1					
15	1	3	3	2	3	3	3	***	5	5	4	5	6	7	5	5	5	4	3	3	3	3	5	4	4					
16	4	3	4	4	7	5	5	5	***	4	4	6	5	5	0	0	0	0	0	0	0	0	0	0	3					
17	0	5	5	6	12	9	5	4	4	4	4	4	4	4	4	5	4	3	3	3	3	2	***	2	2					
18	3	2	0	0	0	2	0	1	0	0	0	0	0	0	0	-	-	-	***	3	6	7	6	2	2					
19	3	1	2	0	1	3	0	0	0	0	0	2	2	0	0	0	0	0	0	1	0	4	0	0	1					
20	0	0	0	0	0	0	6	***	0	1	0	0	2	0	3	5	2	0	0	3	0	0	0	0	1					
21	0	0	0	0	0	0	0	0	0	0	2	2	3	2	2	3	3	3	2	2	3	3	3	3	2					
22	4	5	3	5	3	5	8	5	1	2	3	3	2	4	4	3	-	6	6	1	0	0	2	0	3					
23	0	0	2	0	0	0	***	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0					
24	2	0	0	1	0	1	0	***	0	0	0	0	0	0	0	0	0	0	0	0	4	14	2	2	1					
25	2	2	1	2	3	3	0	0	***	0	0	0	2	1	0	1	2	-	2	0	1	0	1	0	2	1				
26	0	3	0	0	4	2	0	2	2	5	0	1	1	0	1	1	0	0	3	0	1	0	0	7	1					
27	2	7	4	3	2	3	3	3	2	4	3	3	2	3	2	3	2	3	2	0	3	3	3	3	3					
28	3	***	2	2	2	2	0	3	3	3	2	0	7	6	4	6	6	3	0	***	2	2	0	3	3					
29	3	2	2	1	4	2	2	2	3	4	2	3	2	3	3	2	2	1	2	2	2	6	3	-	3					
30	3	3	3	3	3	5	4	0	2	3	2	2	2	2	2	-	5	3	22	18	5	3	5	4	5					
MEAN	2	3	2	2	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	3	2	2.3					

PERCENTAGE OF DATA VALID - 95.4

PERCENTAGE OF DATA INVALID - 2.8

PERCENTAGE OF DATA UNAVAILABLE - 1.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT										
STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL															MONTH - JUL 79										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	2	0	0	0	1	0	0	0	0	0	2	0	2	0	0	0	4	5	2	3	0	0	1	
2	2	3	2	1	0	2	0	0	2	2	2	1	0	0	1	2	0	0	2	0	0	0	0	0	1
3	0	0	0	0	0	0	1	1	2	2	0	1	2	2	2	1	1	0	0	0	1	4	2	2	1
4	2	2	1	1	0	2	2	0	2	0	1	1	1	2	0	2	1	0	0	0	2	0	0	0	1
5	0	0	0	0	0	0	0	0	2	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0	0
6	2	1	3	1	1	1	3	2	1	1	2	0	***	-	-	-	-	-	-	-	-	-	-	-	***
7	0	0	6	0	1	2	2	1	1	2	2	0	0	1	0	1	0	2	2	0	0	0	1	1	1
8	***	2	0	1	0	2	0	0	0	2	0	0	0	0	0	4	2	0	1	2	2	0	6	2	1
9	***	3	2	0	2	2	5	3	3	2	3	2	3	3	3	3	***	***	2	3	4	5	5	3	3
10	0	***	1	5	14	4	4	7	8	3	3	-	4	3	4	4	4	3	3	4	4	5	3	2	4
11	2	0	3	2	18	1	3	4	3	3	3	3	3	3	3	3	3	2	3	4	***	5	5	6	4
12	3	3	3	3	4	3	4	4	4	4	***	3	4	3	0	3	3	4	4	3	3	4	4	3	3
13	3	2	4	4	3	3	4	4	4	4	4	3	4	4	3	4	5	4	4	3	5	4	***	13	11
14	4	6	6	4	4	5	5	3	3	10	7	5	5	5	4	3	2	2	2	2	2	4	4	8	4
15	5	7	7	6	6	4	3	4	3	4	3	4	4	5	3	3	2	2	2	0	0	2	3	1	3
16	6	6	1	2	2	3	3	2	0	2	***	***	***	2	0	***	0	0	0	***	0	***	***	***	***
17	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
18	1	8	5	5	5	3	0	0	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
19	2	0	2	0	3	1	0	2	3	2	2	1	2	2	0	2	0	0	0	0	0	0	0	0	1
20	0	0	0	0	1	0	0	0	0	0	0	***	0	0	9	8	2	0	0	0	0	0	0	0	1
21	3	0	0	3	2	0	3	3	3	1	1	3	3	2	3	2	3	3	2	2	5	2	2	2	2
22	1	2	2	0	0	0	-	***	0	0	0	0	0	0	0	***	0	0	0	0	0	***	0	0	0
23	0	0	0	0	0	***	***	***	***	***	***	***	***	***	4	4	3	3	3	2	3	3	8	3	***
24	6	3	3	4	3	3	7	6	2	13	2	***	2	2	3	3	3	3	3	2	3	3	5	2	4
25	2	2	2	1	3	1	3	***	3	2	3	2	2	2	3	3	1	2	2	1	2	2	2	3	2
26	2	6	2	0	1	5	2	2	2	2	2	1	3	1	0	***	2	1	0	0	0	2	1	1	2
27	0	0	0	14	0	2	2	0	1	2	1	0	1	-	0	2	0	0	0	2	3	6	6	3	2
28	2	0	2	0	2	4	2	3	2	6	3	2	0	0	0	0	0	4	0	2	2	2	3	2	2
29	2	2	2	2	2	2	3	2	1	0	1	3	1	1	1	0	0	0	0	0	3	5	4	5	2
30	3	2	1	3	0	3	3	2	6	2	3	4	2	2	2	2	1	1	0	2	2	3	6	2	2
31	1	0	2	1	2	1	2	7	4	3	3	3	4	4	5	5	3	3	3	2	1	0	***	1	3
MEAN	2	2	2	2	3	2	2	2	2	3	2	2	2	2	2	2	1	2	1	1	2	2	3	2	2.0

PERCENTAGE OF DATA VALID - 91.8

PERCENTAGE OF DATA INVALID - 6.2

PERCENTAGE OF DATA UNAVAILABLE - 2.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

	POLLUTANT - PARTICULATES										SOILING INOEX										UNIT5 - 0.1 COH5/1000 FT									
	STATION - 5E NO 56051										MEMORIAL PARK YORK/THIRO ST., CORNWALL										MONTH - AUG 79									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN					
1	0	0	0	0	2	2	1	6	3	2	3	3	2	3	3	2	2	2	2	3	2	2	****	11	2					
2	2	1	0	1	3	2	2	4	4	****	0	0	0	0	0	0	0	0	****	0	0	0	0	2	1					
3	0	0	0	0	3	1	0	0	2	2	3	3	0	5	3	2	2	2	2	1	1	0	0	2	1					
4	0	2	1	0	2	0	2	2	3	3	3	3	4	3	3	3	3	3	3	1	1	2	14	4	3					
5	2	2	2	2	0	4	3	7	3	2	2	3	3	3	3	3	3	0	0	****	7	0	0	2	2					
6	11	2	0	0	0	****	0	3	2	0	0	0	0	0	0	0	0	0	2	1	3	0	12	1	2					
7	2	3	4	2	2	3	1	3	****	****	2	1	2	3	4	0	1	2	3	2	2	3	2	4	2					
8	2	****	5	2	3	1	2	3	3	2	3	0	3	2	2	0	0	1	0	****	0	0	4	2	2					
9	2	0	0	0	9	7	12	0	1	0	0	1	0	0	1	1	0	0	2	2	1	1	2	0	2					
10	2	****	0	0	12	3	2	0	3	0	2	6	7	0	4	4	5	2	0	2	1	4	4	2	3					
11	1	4	0	0	2	1	1	0	0	****	1	0	0	0	2	0	0	0	0	2	2	3	3	2	1					
12	2	1	1	0	2	2	0	1	2	2	2	2	5	2	2	0	0	2	0	0	2	2	2	****	1					
13	4	3	****	3	2	5	****	0	****	3	0	1	1	2	0	1	0	1	0	2	0	0	7	5	2					
14	2	0	2	****	4	2	3	2	2	3	0	0	4	3	0	1	2	0	-	0	0	0	****	0	1					
15	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****					
16	****	****	****	****	****	****	****	****	****	****	1	0	0	2	0	1	0	0	2	2	4	2	3	3	****					
17	0	0	0	0	0	0	0	0	10	2	2	2	1	3	2	2	0	1	3	3	****	6	4	4	2					
18	3	4	4	2	0	0	6	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****					
19	****	****	****	****	****	****	****	****	****	****	0	0	0	0	1	2	****	3	0	0	0	0	0	0	0					
20	0	0	7	5	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	1					
21	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0					
22	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
23	0	0	0	0	0	0	0	0	****	****	0	0	0	0	****	2	2	0	0	0	0	0	0	0	0					
24	2	0	0	3	5	3	3	2	5	5	4	2	2	2	2	2	2	2	2	0	0	0	0	0	2					
25	0	0	11	2	1	3	2	2	3	3	2	2	2	2	2	0	0	0	0	3	1	0	1	2	2					
26	2	0	0	2	****	3	2	2	0	****	0	0	0	0	0	0	0	0	****	1	2	2	2	1	2					
27	0	2	0	0	0	0	1	0	2	3	0	2	1	2	2	2	2	2	2	5	11	4	2	2	2					
28	1	1	****	2	2	0	3	0	1	0	1	2	2	2	2	2	2	1	2	3	1	2	2	1	2					
29	1	2	0	0	1	3	4	5	5	3	4	3	2	****	2	2	1	0	0	2	1	0	1	1	2					
30	2	0	4	0	0	4	3	2	2	2	2	2	4	3	2	2	2	2	3	2	4	2	1	2	2					
31	0	2	3	3	2	3	4	0	2	0	0	0	0	0	****	2	0	0	3	3	2	2	0	0	1					
MEAN	2	1	2	1	2	2	2	2	2	2	1	1	2	2	2	1	1	1	1	2	1	2	3	2	1.6					

PERCENTAGE OF DATA VALIO - 88.3

PERCENTAGE OF DATA INVALID - 11.6

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALIO DATA FOR DAILY MEAN IN ONE DAY

	POLLUTANT - PARTICULATES - SOILING INOEX											UNITS - 0.1 COHS/1000 FT																		
	STATION - 5E NO 56051					MEMORIAL PARK YORK/THIRO ST., CORNWALL											MONTH - SEP 79													
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN					
1	1	0	3	3	0	0	0	3	1	0	1	****	0	1	1	2	1	1	1	3	2	0	2	****	1					
2	7	****	0	2	2	2	4	2	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****					
3	4	****	****	****	****	****	2	0	****	****	0	-	DATA	INVALID	-	0	0	0	2	0	4	4	1	3	1					
4	2	2	0	0	3	3	****	3	3	0	2	0	1	3	0	2	1	3	3	5	****	****	****	****	2					
5	****	****	****	****	****	2	5	4	6	6	****	1	****	5	7	3	0	0	2	****	****	****	****	****	****					
6	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****					
7	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****					
8	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****					
9	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****					
10	****	****	****	****	****	****	****	****	****	****	****	****	****	4	2	3	2	1	0	0	2	2	0	0	****					
11	0	1	0	****	****	3	2	2	0	****	1	0	0	2	2	-	****	****	1	1	1	2	2	2	1					
12	2	2	1	1	2	3	4	4	2	2	2	3	2	1	2	2	3	4	0	3	3	4	5	6	3					
13	7	5	5	6	****	5	5	4	3	2	1	0	1	0	2	0	0	6	3	****	****	5	2	0	3					
14	8	2	3	0	3	3	2	2	0	3	2	****	****	3	3	2	1	0	0	0	0	****	11	1	2					
15	20	0	21	****	****	****	****	****	****	****	****	****	****	****	****	5	2	0	0	0	0	0	6	17	4	****				
16	0	0	****	****	13	0	0	2	0	0	0	****	****	****	0	1	0	0	0	0	2	****	****	0	1					
17	6	****	****	****	0	6	3	17	0	9	****	0	0	0	****	****	****	****	****	****	****	****	****	****	****					
18	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	2	12	2	3	2	3	2	0	14	3	****				
19	2	0	0	0	0	0	0	0	0	0	2	2	0	0	2	1	0	2	0	2	0	0	1	0	1					
20	3	2	2	0	0	2	3	2	0	1	1	0	0	2	0	2	3	3	2	5	4	0	0	0	2					
21	****	1	2	5	4	2	3	2	5	3	5	4	2	3	3	4	3	****	2	3	3	2	3	3	3					
22	2	3	0	3	0	0	4	2	0	3	0	2	0	0	0	0	0	0	3	3	4	0	1	1	1					
23	0	3	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	3	5	4	3	1					
24	0	0	0	0	0	0	0	****	****	1	0	1	1	0	****	0	0	2	3	3	5	5	6	2	1					
25	0	6	3	2	1	2	7	2	****	4	2	3	3	4	4	4	4	3	4	4	3	2	2	2	3					
26	3	2	2	2	2	2	3	3	2	1	2	0	2	0	0	0	1	2	3	2	1	2	3	0	2					
27	2	2	7	8	2	2	5	10	4	4	1	0	2	0	2	2	2	3	3	2	1	2	3	0	2					
28	2	2	1	0	0	15	4	21	4	3	5	3	3	4	4	1	3	2	1	2	2	2	3	2	4					
29	2	2	2	3	2	3	3	3	3	4	4	3	3	4	3	2	4	5	5	5	4	4	3	3	3					
30	3	2	3	3	1	2	2	2	2	2	2	3	****	2	3	3	4	3	2	7	2	2	2	1	2					
MEAN	3	2	3	2	2	3	3	4	2	2	2	1	1	2	2	2	1	2	2	3	2	3	4	2	2.3					

PERCENTAGE OF DATA VALIO - 69.7

PERCENTAGE OF DATA INVALID - 30.1

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALIO DATA FOR DAILY MEAN IN ONE DAY

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - SE NO 56051					MEMORIAL PARK YORK/THIRO ST., CORNWALL										MONTH - OCT 79									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	0	2	2	2	3	3	3	3	3	2	3	3	2	4	3	3	4	5	6	6	7	6	3
2	3	6	4	7	6	3	4	6	7	4	4	4	3	4	4	5	4	4	6	7	5	5	2	3	5
3	2	2	3	3	3	3	3	4	3	3	4	3	5	4	4	3	0	3	2	2	3	0	3	2	3
4	1	3	2	4	3	2	***	4	3	2	3	2	2	3	2	2	2	1	2	3	2	2	2	2	2
5	3	3	3	3	3	2	3	4	3	3	4	3	3	4	2	5	4	2	1	4	1	2	0	2	3
6	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	2	2	3	2	5	0	
7	0	0	0	0	5	2	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	
8	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	3	5	4	2	
9	5	0	0	0	0	0	2	2	1	1	-	***	1	0	3	2	2	1	0	1	2	2	1	0	1
10	2	2	-	2	3	0	3	4	***	8	3	3	0	2	0	1	0	2	3	4	6	7	4	3	3
11	3	2	1	2	1	1	2	3	2	2	2	2	2	3	1	3	2	3	5	5	4	8	7	10	3
12	12	9	9	8	6	5	9	4	3	5	4	4	4	9	4	2	2	2	1	2	2	0	3	2	5
13	7	3	2	0	0	0	0	0	0	0	0	3	1	0	2	0	0	0	5	2	1	3	0	1	1
14	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	0	2	0	0	0
15	2	0	0	1	0	0	2	-	2	2	3	3	2	2	2	2	2	2	1	1	3	2	2	3	2
16	3	4	3	3	3	5	5	4	4	2	2	-	1	***	0	2	1	6	11	***	16	17	21	20	6
17	19	17	17	18	18	18	24	-	-	***	4	2	2	3	5	4	4	3	4	0	4	4	4	4	8
18	3	3	2	1	2	3	3	3	2	2	2	3	2	2	0	2	1	4	10	12	18	18	5	8	5
19	3	7	17	15	14	13	15	13	7	3	3	2	2	2	3	-	-	4	6	6	5	9	7	5	7
20	7	6	4	4	4	4	4	4	4	4	4	2	2	4	3	2	4	9	14	5	3	6	22	2	5
21	0	2	3	3	6	2	8	0	3	2	1	2	2	2	2	2	2	0	2	2	0	3	2	2	2
22	2	1	***	0	2	2	3	3	2	2	1	2	3	2	2	3	3	5	6	7	13	9	8	10	4
23	4	7	3	2	2	2	3	2	1	5	3	3	3	3	6	4	2	3	0	0	0	0	0	1	2
24	0	0	0	1	2	2	1	0	2	***	2	1	2	0	1	2	2	0	0	1	0	-	0	0	1
25	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	2	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	2	2	2	19	-	2	0	2	0	1	1	0	0	0	0	0	0	1
27	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	18	1	-	4	3	0	1	0	1
28	0	0	0	-	0	0	2	0	0	0	1	2	2	2	2	2	3	2	3	5	4	5	5	***	2
29	4	3	3	3	2	2	3	2	3	0	5	0	8	3	2	6	3	2	2	2	2	0	3	3	3
30	4	4	10	2	***	2	3	3	***	2	1	1	17	1	2	0	2	4	6	10	10	8	5	3	5
31	5	5	14	5	19	17	16	11	10	3	3	2	3	2	2	2	3	2	2	2	4	3	4	4	6
MEAN	3	3	3	3	4	3	4	3	2	2	3	2	3	2	2	2	2	2	3	3	4	4	4	3	3.0

PERCENTAGE OF DATA VALID - 96.8

PERCENTAGE OF DATA INVALID - 1.5

PERCENTAGE OF DATA UNAVAILABLE - 1.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INOEX																	UNITS - 0.1 COHS/1000 FT								
STATION - SE NO 56051 MEMORIAL PARK YORK/THIRO ST.. CORNWALL																	MONTH - NOV 79								
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	8	9	9	7	8	9	10	6	7	4	***	4	***	5	8	8	11	18	19	9	7	3	8
2	3	4	6	2	1	0	0	1	1	1	0	2	1	1	0	2	2	4	3	2	1	2	3	2	2
3	3	3	3	3	3	3	3	2	2	2	2	0	1	0	2	0	0	2	6	2	3	3	3	-	2
4	2	2	2	2	2	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1
5	2	2	2	2	2	2	2	3	3	2	0	1	0	0	1	0	3	6	10	4	14	19	22	16	5
6	19	15	16	14	14	10	9	12	15	3	3	3	2	3	3	4	4	3	4	6	7	7	8	4	8
7	8	4	8	6	9	7	5	8	7	5	5	4	5	5	5	4	3	1	1	2	2	1	1	0	4
8	0	0	0	0	0	-	***	3	0	0	1	2	2	1	1	0	2	2	2	2	3	1	0	2	1
9	0	0	0	1	1	0	2	3	2	0	2	2	2	2	2	2	3	3	3	3	3	3	3	2	2
10	3	4	3	5	5	3	3	3	3	2	2	0	2	0	2	0	***	***	0	2	0	2	3	2	3
11	5	6	-	5	6	6	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	1
12	0	0	0	-	0	0	4	6	4	3	3	3	4	3	3	4	3	2	2	5	8	7	4	7	3
13	6	5	6	5	3	2	3	5	4	4	3	3	4	4	4	6	9	8	9	8	7	6	4	3	5
14	4	4	3	3	3	3	3	5	4	3	3	2	3	2	2	2	3	2	1	2	1	0	1	2	3
15	2	0	0	2	2	2	3	2	4	1	2	2	2	1	2	2	3	4	1	2	2	5	2	2	2
16	4	9	1	0	0	1	1	0	1	2	2	2	1	2	2	0	2	0	1	1	0	2	1	2	2
17	0	1	2	0	1	2	2	2	2	3	3	3	2	0	1	3	3	3	3	3	3	4	3	2	2
18	2	2	3	1	2	1	1	2	1	0	0	0	0	2	0	0	14	2	2	2	4	2	3	0	2
19	1	2	1	1	0	0	0	2	2	2	***	***	3	3	3	4	3	3	4	4	4	4	4	5	2
20	4	4	16	6	6	6	6	7	6	6	6	8	11	12	9	9	***	12	6	5	3	6	9	2	4
21	0	0	34	23	3	6	2	4	3	3	0	2	0	0	12	3	0	-	2	4	3	3	2	2	5
22	3	3	0	3	-	5	23	-	-	-	-	35	0	10	5	4	4	4	4	3	3	2	8	3	7
23	2	3	7	10	0	8	7	5	3	0	8	0	7	6	8	9	9	7	8	6	7	9	7	6	6
24	7	-	4	8	5	6	5	6	2	8	12	0	1	0	1	0	2	0	-	0	4	2	2	0	3
25	***	0	2	2	0	2	5	5	3	9	3	2	0	2	6	***	3	***	12	10	0	0	2	3	3
26	***	***	3	2	***	0	***	0	17	***	2	2	1	2	2	0	1	2	4	0	1	0	***	2	2
27	2	2	0	***	3	2	1	***	0	***	0	2	2	2	2	44	2	2	1	3	0	3	3	2	4
28	4	0	0	3	0	3	4	5	7	6	2	4	0	1	0	0	0	0	2	2	0	0	0	2	2
29	***	2	***	0	0	***	***	2	0	2	2	0	0	1	***	***	-	0	0	2	0	0	4	2	1
30	0	0	***	2	0	0	1	1	2	2	1	1	2	0	1	0	0	2	1	2	0	0	1	0	1
MEAN	3	3	5	4	3	3	3	4	4	3	3	2	3	2	3	4	3	3	4	4	4	3	4	3	3.3

PERCENTAGE OF DATA VALID - 94.0

PERCENTAGE OF DATA INVALID - 3.8

PERCENTAGE OF DATA UNAVAILABLE - 2.2

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INOEX															UNITS - 0.1 COHS/1000 FT										
STATION - SE NO 56051 MEMORIAL PARK YORK/THIRO ST., CORNWALL															MONTH - DEC 79										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	0	0	0	0	1	2	4	2	2	2	2	2	0	3	3	2	3	4	4	3	3	5	2
2	3	2	6	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	1	1	0	3	2	2	1	2	0	****	0	2	1	2	2	2	2	1
4	2	2	2	2	2	0	3	0	3	2	5	2	2	2	2	2	3	2	2	0	2	1	2	2	2
5	2	2	0	2	1	0	2	3	4	4	3	2	3	3	9	10	2	3	3	3	2	1	3	2	3
6	2	3	2	3	0	4	3	4	4	4	4	4	4	4	2	4	6	5	4	4	0	4	3	3	3
7	2	3	3	1	3	1	3	3	4	3	3	0	2	0	4	3	2	4	4	2	2	3	0	6	3
8	5	0	1	0	0	0	2	****	0	2	0	0	0	0	0	****	2	2	****	0	0	2	0	****	1
9	0	1	0	2	4	****	****	****	5	3	0	****	****	0	0	0	0	****	****	2	0	0	3	2	1
10	0	0	****	2	****	5	2	4	2	2	0	1	****	0	2	4	2	3	2	2	2	3	3	2	2
11	2	2	3	3	3	3	4	5	7	5	5	7	10	9	9	11	15	18	18	9	3	3	3	3	7
12	3	3	3	3	2	2	2	0	3	2	2	3	2	1	1	0	2	****	****	****	0	4	0	0	2
13	0	0	0	0	0	0	0	0	2	2	2	2	3	3	3	5	3	3	3	3	3	3	0	2	2
14	2	2	2	1	1	2	5	4	4	3	****	****	1	****	2	****	****	3	2	2	2	2	2	2	2
15	****	2	2	2	3	3	4	10	12	8	2	2	2	5	2	1	2	3	0	3	4	8	8	****	1
16	2	2	2	2	2	2	2	3	2	3	3	3	3	2	3	3	4	2	4	****	2	2	0	0	2
17	0	0	0	0	0	0	0	3	****	****	2	0	2	2	0	2	0	3	2	2	6	7	5	2	2
18	2	0	0	0	1	****	2	3	3	2	1	1	2	1	2	2	5	3	2	6	6	7	8	8	3
19	5	3	3	2	2	3	2	****	2	3	3	2	2	2	2	****	5	5	3	4	4	8	7	5	4
20	4	4	4	5	5	5	5	6	6	7	6	7	8	8	9	9	8	9	7	5	6	9	9	10	7
21	9	9	8	10	7	10	11	11	11	8	8	7	4	5	5	7	8	13	12	14	15	11	16	16	10
22	15	14	14	14	14	13	4	12	8	7	7	6	4	7	8	9	9	7	8	9	7	9	10	10	9
23	10	13	9	10	9	8	15	10	10	8	9	9	7	7	8	9	5	10	7	7	9	5	27	3	9
24	3	0	3	4	4	2	3	3	4	5	****	5	4	3	6	6	6	7	6	7	6	6	4	4	4
25	3	3	2	0	2	0	1	0	2	0	0	2	0	2	0	0	0	0	0	-	2	2	0	2	1
26	0	0	0	2	0	1	0	0	0	1	2	1	2	0	1	2	3	2	0	3	0	2	0	2	1
27	0	1	3	2	0	0	1	2	0	2	2	1	0	1	0	2	2	2	1	0	1	0	0	1	1
28	0	2	0	0	0	0	0	0	0	1	0	2	0	2	3	0	2	0	2	0	0	0	2	0	1
29	2	0	2	0	1	0	0	0	0	0	3	0	2	1	0	2	0	2	0	3	0	4	0	0	1
30	0	1	0	0	2	0	0	0	0	2	0	0	0	1	0	0	0	0	2	0	2	2	0	0	1
31	0	0	0	0	0	0	2	2	2	2	3	0	0	0	3	2	2	3	2	2	2	0	1	-	1
MEAN	3	2	2	2	2	2	3	3	3	3	3	3	3	2	3	4	4	4	4	4	3	4	4	3	3.0

PERCENTAGE OF DATA VALID - 95.4

PERCENTAGE OF DATA INVALID - 4.3

PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES - SOILING INOEX

UNITS - 0.1 COHS/1000 FT

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRO ST., CORNWALL

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	25	0.5	2	5
FEB	28	0.2	1	4
MAR	31	2.1	7	15
APR	30	1.7	4	9
MAY	31	1.8	4	26
JUN	30	2.3	5	22
JUL	28	2.0	4	18
AUG	28	1.6	3	14
SEP	20	2.3	4	21
OCT	31	3.0	8	24
NOV	30	3.3	8	44
DEC	31	3.0	10	27
YEAR	343	2.0	10	44

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COH5/1000 FT

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRO ST., CORNWALL

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	602	1	0	0	0	0	0	603
FEB	660	0	0	0	0	0	0	660
MAR	609	105	15	0	0	0	0	729
APR	658	60	0	0	0	0	0	718
MAY	678	50	0	0	3	0	0	731
JUN	594	88	3	1	1	0	0	687
JUL	620	57	5	1	0	0	0	683
AUG	624	25	8	0	0	0	0	657
SEP	450	42	5	3	2	0	0	502
OCT	601	86	12	18	3	0	0	720
NOV	530	119	14	8	3	2	1	677
DEC	565	120	20	4	1	0	0	710
YEAR	7191	753	82	35	13	2	1	8077

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALIO	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
92.2	0	0.0	0.0	1.1	2.0	4.2	6.2	9.1	13.1	44	2.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COH5/1000 FT

STATION - NE NO 77016

ASH ST WATER TANK, SUDBURY

MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	0	0	0	0	-	-	-	-	-	****	1	0	0	0	0	1	1	0	0	0	0	0	0	0
2	0	0	2	0	0	0	0	0	0	3	2	0	2	2	0	3	6	9	11	13	-	-	-	2	3
3	5	4	19	7	21	6	7	7	11	4	2	2	2	2	2	0	3	0	0	0	0	1	1	0	4
4	0	0	0	2	3	0	0	1	8	8	1	1	0	0	2	1	0	1	0	0	0	2	0	0	1
5	0	2	0	0	2	0	2	0	2	0	0	0	0	0	7	0	0	0	2	0	2	1	0	0	1
6	2	****	0	0	0	0	0	1	0	1	2	0	2	0	2	0	0	2	0	0	0	2	2	0	1
7	0	1	1	0	0	1	2	3	5	9	5	3	2	0	2	6	9	8	15	12	14	10	9	5	5
8	6	4	5	2	2	2	5	5	4	3	2	****	****	4	8	3	2	3	3	3	5	3	2	4	4
9	0	0	1	0	2	1	2	0	2	0	0	0	0	2	0	0	0	3	2	1	0	0	0	1	1
10	1	0	0	0	0	0	0	2	2	0	0	0	2	0	0	1	2	3	5	4	6	2	2	2	1
11	0	2	3	2	7	3	6	8	11	11	13	9	6	5	5	5	8	12	-	-	-	17	12	10	7
12	0	11	5	3	3	3	2	3	4	2	0	0	0	0	0	0	0	0	-	-	0	0	0	0	2
13	9	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	2	0	3	3	3	1	0	2	0	0	1	2	0	1
16	0	0	2	3	2	1	2	4	4	3	3	2	3	2	1	2	5	9	14	16	15	15	18	16	6
17	11	8	4	0	1	2	3	3	2	2	2	2	2	2	1	3	2	1	0	0	0	1	0	2	2
18	0	0	0	0	1	0	0	0	0	2	-	-	0	1	0	3	4	3	7	6	11	2	2	0	0
19	8	6	7	6	6	4	5	6	8	4	3	****	-	****	0	0	0	0	0	0	0	0	0	0	3
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	3	2	3	2	2	3	4	3	3	2	2	3	3	2	2
24	2	0	0	1	0	0	0	2	-	2	2	2	3	3	2	3	2	0	2	0	2	0	1	0	1
25	0	0	2	1	0	1	0	0	3	10	2	3	2	2	2	2	1	2	2	2	3	3	2	0	2
26	3	2	2	3	3	3	0	0	1	0	0	0	0	0	0	2	0	0	0	4	4	4	3	1	1
27	0	1	2	0	3	3	2	3	4	4	3	2	2	4	4	5	3	3	2	0	0	2	3	2	2
28	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	2	2	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	2	0	0	2	0
31	4	1	0	0	0	0	0	0	0	0	0	2	0	2	2	0	0	0	0	0	0	0	0	0	0
MEAN	2	1	2	1	2	1	1	2	2	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	1.7

PERCENTAGE OF DATA VALIO - 96.4

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 2.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-*" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALIO DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - NE NO 77016 ASH ST WATER TANK. SUOBURY													MONTH - FEB 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	-	-	-	-	-	-	-	***	0	4	0	0	***	1	2	0	1	5	4	3	3	4	6	*****	4
3	-	-	-	-	-	-	-	***	6	8	5	3	2	0	3	3	4	5	8	4	2	1	2	3	4
4	-	-	-	-	-	-	-	***	2	2	0	2	3	3	0	0	3	0	1	0	0	0	0	0	1
5	0	0	0	0	0	0	0	1	0	0	0	***	2	0	0	0	-	1	0	0	1	2	1	3	1
6	1	1	0	3	3	2	2	3	8	4	2	2	0	2	2	1	0	0	2	0	1	0	2	0	2
7	0	0	0	0	0	0	0	0	1	4	2	0	1	0	1	0	2	0	0	0	0	0	0	0	1
8	0	2	0	0	0	0	0	0	2	2	2	0	0	2	2	0	2	0	0	0	0	0	0	0	1
9	0	-	-	-	-	-	-	***	1	0	2	3	3	3	4	2	3	4	3	6	6	6	5	10	4
10	8	3	2	0	2	0	1	2	1	2	2	2	2	2	0	0	0	0	0	2	0	1	0	0	1
11	0	1	0	0	0	0	0	1	2	5	3	5	4	3	3	2	3	0	0	3	0	2	1	0	2
12	0	2	3	3	3	1	1	0	0	0	0	***	2	0	0	0	3	0	1	0	0	2	2	0	1
13	2	0	2	2	1	0	0	1	2	1	1	1	2	2	0	0	2	2	7	4	3	3	3	***	2
14	***	4	3	3	2	0	0	2	2	1	1	1	2	0	1	0	0	2	0	1	2	2	0	0	1
15	0	0	0	0	0	0	0	0	2	0	1	1	3	2	0	0	2	0	-	0	0	0	0	0	0
16	0	0	0	0	0	0	2	0	1	0	0	1	0	2	1	0	2	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	1	2	3	2	0	1	2	1	2	3	0	0	1	3	3	3	1
18	5	2	5	5	7	7	7	4	4	6	5	3	3	3	3	3	3	3	5	6	-	3	4	5	4
19	***	***	***	5	3	3	5	4	7	8	6	5	3	3	0	3	0	0	1	0	3	2	1	3	3
20	1	2	1	2	1	2	4	6	4	3	3	3	3	2	3	1	2	3	3	6	3	5	6	6	3
21	6	7	4	3	4	3	3	4	4	3	5	5	4	4	4	5	5	6	5	4	4	3	1	2	4
22	3	4	3	2	0	2	1	2	3	2	0	1	2	1	2	2	2	5	5	4	2	3	3	3	2
23	2	1	2	2	2	2	2	3	0	0	4	3	3	0	2	2	4	3	4	3	2	0	2	1	2
24	0	0	2	2	1	0	0	0	0	0	0	0	0	2	0	2	2	2	0	2	1	0	3	2	1
25	2	2	2	0	0	1	2	2	2	2	2	2	2	2	2	0	0	1	1	2	1	0	0	1	1
26	0	1	0	2	2	1	1	2	3	3	3	2	0	0	0	2	2	2	2	3	2	2	2	2	2
27	2	0	0	0	2	2	0	3	3	2	2	0	3	1	2	2	3	4	1	0	0	2	0	0	1
28	2	2	0	0	1	0	0	3	2	0	2	1	2	0	5	0	3	2	0	1	0	0	0	0	1
MEAN	2	1	1	1	1	1	1	2	2	2	2	2	2	1	2	1	2	2	2	2	1	2	2	2	1.7

PERCENTAGE OF DATA VALID - 93.8

PERCENTAGE OF DATA INVALID - 1.8

PERCENTAGE OF DATA UNAVAILABLE - 4.5

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - NE NO 77016 ASH ST WATER TANK. SUDBURY													MONTH - MAR 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	2	0	2	0	0	0	0	2	2	2	2	2	1	1	0	0	0	1	0	2	0	2	3	1
2	2	0	0	2	3	0	0	5	3	0	2	3	0	0	2	3	2	-	****	1	0	2	3	2	2
3	3	0	3	0	2	3	0	4	2	4	5	7	3	5	5	5	5	6	6	6	4	4	4	4	4
4	5	4	4	4	3	4	4	3	3	3	2	3	2	3	3	0	1	3	2	2	3	6	3	0	3
5	1	0	0	0	0	0	1	2	4	2	2	2	2	2	1	1	2	0	1	3	2	2	1	0	1
6	2	2	0	2	0	1	4	3	5	3	4	2	2	2	2	2	2	2	2	3	2	1	4	2	2
7	-	0	0	3	0	2	3	0	3	0	8	0	2	0	1	0	0	0	2	0	0	0	0	1	1
8	0	1	2	1	1	0	2	2	2	0	1	0	2	0	2	0	1	1	2	3	1	2	0	3	1
9	3	0	0	1	1	2	2	3	3	2	0	2	2	2	0	2	2	2	1	3	3	1	3	1	2
10	1	3	0	3	3	1	0	1	2	0	0	1	0	0	2	0	2	0	0	0	2	0	0	0	1
11	0	0	0	2	0	2	0	0	3	2	0	0	2	2	0	0	0	0	1	2	0	0	0	0	1
12	3	0	0	0	0	0	0	1	3	0	2	0	0	0	0	0	0	2	0	2	1	-	0	1	1
13	2	0	0	2	2	1	0	2	5	0	0	3	2	7	3	3	3	5	4	4	7	8	8	4	3
14	5	2	2	3	2	0	0	1	2	0	0	****	0	1	0	0	0	2	0	0	0	0	0	6	1
15	5	0	0	0	0	0	0	0	0	0	1	2	0	2	2	0	0	0	0	0	2	1	0	0	1
16	0	0	0	0	0	-	2	****	1	0	1	0	0	1	1	0	1	1	1	1	3	5	6	2	1
17	2	5	5	3	3	2	3	6	6	3	3	3	3	2	3	3	3	2	8	3	6	6	3	5	4
18	10	9	8	8	7	4	4	5	2	3	3	3	2	2	2	3	3	2	5	4	8	9	6	8	5
19	5	2	0	0	0	0	3	3	3	2	2	****	2	0	2	0	****	2	4	3	5	6	3	2	2
20	4	3	3	4	2	2	5	4	6	3	3	2	2	3	0	0	0	-	****	9	5	****	****	6	3
21	5	4	****	****	3	5	7	9	8	7	6	3	3	3	2	2	2	2	3	3	4	3	2	2	4
22	2	1	0	1	2	2	2	5	4	3	1	0	0	0	0	1	0	1	3	4	1	3	3	8	2
23	7	8	5	4	3	3	3	5	5	4	7	4	5	4	3	4	4	6	7	6	6	7	9	0	5
24	****	8	4	4	3	4	2	2	2	1	0	0	0	0	2	1	0	1	2	0	0	1	0	1	2
25	0	0	0	0	0	0	0	1	0	2	2	2	0	0	0	0	0	0	2	0	0	1	1	1	1
26	1	1	3	0	2	2	2	0	0	3	2	0	0	0	****	0	3	2	1	0	1	0	0	0	1
27	0	0	0	0	0	0	2	1	0	0	1	0	2	2	2	0	0	0	0	0	1	2	2	2	1
28	2	0	1	0	2	2	4	3	2	1	2	1	0	1	1	0	1	1	2	2	2	3	1	0	1
29	2	4	1	2	3	3	2	4	5	3	2	2	2	2	2	0	0	1	3	0	1	1	1	0	2
30	0	0	2	0	0	2	2	1	-	****	3	-	-	-	****	4	4	5	2	3	2	3	1	1	2
31	2	0	0	2	0	0	0	0	0	0	2	0	2	0	1	2	0	0	0	0	0	1	0	1	1
MEAN	3	2	1	2	2	2	2	3	3	2	2	2	2	2	2	1	2	2	2	2	2	3	2	2	1.9

PERCENTAGE OF DATA VALID - 96.9

PERCENTAGE OF DATA INVALID - 1.9

PERCENTAGE OF DATA UNAVAILABLE - 1.2

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - NE NO 77016					ASH ST WATER TANK. SUDBURY					MONTH - APR 79														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	2	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2	0	2	1	0	0	1
2	0	0	0	0	0	0	1	2	2	2	3	5	0	0	0	2	2	3	4	3	2	2	0	1	0
3	2	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	2	0
4	9	2	2	0	5	4	5	5	3	4	2	2	2	0	1	4	2	0	2	0	0	0	1	1	2
5	1	0	0	0	2	2	0	2	-	-	0	1	2	0	0	0	0	2	2	1	0	0	0	1	1
6	0	2	0	0	1	2	2	2	2	0	3	0	2	1	0	0	0	0	0	0	0	1	3	2	3
7	0	1	2	0	1	0	0	0	1	0	2	0	2	0	0	0	0	0	0	0	1	3	2	3	1
8	3	2	2	2	0	2	2	0	0	2	2	0	0	0	0	0	0	0	2	0	1	1	0	0	1
9	2	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	1	0	0	1	0
10	2	3	2	0	2	2	1	3	2	2	0	2	0	2	0	0	0	2	3	3	0	3	2	1	2
11	0	2	2	3	0	3	3	1	2	1	1	0	1	0	0	1	0	0	1	2	0	1	0	1	1
12	0	0	0	0	0	0	2	0	2	0	0	0	0	2	2	2	2	1	2	2	2	2	3	1	1
13	1	1	0	0	0	0	0	0	0	0	0	1	3	3	3	2	3	0	4	3	2	2	2	2	1
14	1	1	1	0	0	0	0	1	3	4	3	3	2	2	1	1	2	3	3	3	5	4	4	1	2
15	2	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	1	2	0	2	2	2	1	2	2	0	1	2	2	2	0	2	0	0	3	0	0	1
17	***	0	0	0	0	0	0	0	0	2	0	2	0	-	-	2	0	-	0	1	***	***	3	0	1
18	1	3	3	2	2	2	3	2	2	0	2	***	3	-	0	2	2	0	2	0	2	3	2	2	2
19	2	2	1	3	2	0	2	0	3	1	2	0	0	2	0	1	0	0	0	3	5	4	7	6	2
20	2	2	3	0	2	2	3	4	3	1	2	***	0	0	0	0	0	0	0	3	0	2	2	7	2
21	0	0	4	3	3	2	2	3	2	3	3	2	3	3	2	3	2	1	3	0	2	1	2	0	2
22	1	1	3	2	3	2	0	3	1	1	0	0	0	0	***	***	0	0	0	0	0	0	0	2	1
23	0	0	0	1	2	0	2	4	3	3	2	0	0	2	0	0	0	0	0	0	0	0	2	1	0
24	1	3	3	1	0	1	2	2	1	0	0	0	2	1	2	2	2	2	3	5	6	4	5	7	2
25	4	5	4	5	4	***	4	3	5	4	2	2	3	5	4	5	5	5	4	5	3	1	1	1	4
26	1	2	1	0	0	1	2	1	3	2	0	0	2	1	0	1	3	0	0	0	0	2	0	0	1
27	0	0	0	0	0	0	0	0	0	4	2	0	4	0	2	1	0	1	1	2	2	1	1	2	1
28	1	0	0	0	2	2	0	0	2	0	0	0	0	0	0	2	2	3	3	4	4	0	0	1	
29	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0
30	0	0	0	0	0	0	2	3	0	0	0	2	0	0	0	2	0	0	0	0	0	1	0	1	0
MEAN	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1.2

PERCENTAGE OF DATA VALID - 98.1

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX											UNITS - 0.1 COHS/1000 FT														
STATION - NE NO 77016 ASH ST WATER TANK. SUDBURY											MONTH - MAY 79														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	3	4	4	3	2	5	2	3	0	2	2	2	0	0	0	0	0	1	2	3	0	0	0	2
2	0	0	1	0	0	3	6	4	1	1	0	0	0	0	0	0	0	0	0	0	0	2	2	0	1
3	0	0	1	0	1	2	2	3	2	2	2	2	2	0	3	0	3	2	0	0	0	0	1	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	2	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
6	0	2	2	4	4	2	2	1	0	0	0	0	0	0	0	0	0	0	1	2	0	2	1	0	1
7	0	1	2	2	0	0	3	2	3	3	2	2	***	6	3	3	2	3	2	4	3	3	2	2	2
8	2	2	1	2	2	3	4	4	3	3	2	2	3	3	2	3	3	4	4	4	3	3	3	4	3
9	3	3	2	2	3	3	4	3	3	2	2	2	2	0	0	3	1	2	0	0	0	0	0	0	2
10	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	1	3	3	5	4	4	4	3	2	2	3	3	3	3	4	2	4	3	3	2
12	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	2	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
14	1	1	2	4	2	3	3	3	4	1	1	1	***	0	0	0	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	3	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0
17	-	0	0	0	2	2	2	2	0	0	0	0	0	0	2	0	0	0	0	2	3	1	1	0	1
18	0	0	1	2	1	2	2	3	1	2	2	2	2	***	1	0	2	0	0	0	0	3	3	3	2
19	2	3	2	2	2	2	1	2	2	0	3	2	3	2	2	2	0	0	0	0	3	3	3	3	2
20	2	3	2	3	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
22	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
23	0	0	0	1	2	3	1	0	0	0	0	0	1	0	2	0	0	2	0	0	0	0	0	0	1
24	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
25	0	0	0	0	-	3	0	0	0	0	****	0	0	0	1	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	2	1	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
28	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
29	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1	2	0	0	0
30	0	0	0	1	2	0	2	3	2	2	1	0	2	0	0	0	0	0	2	0	1	0	2	1	1
31	0	0	1	0	3	4	4	2	3	1	0	2	0	2	0	0	0	0	0	0	0	2	4	5	1
MEAN	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	0	0	1	0	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 99.1

PERCENTAGE OF DATA INVALID - 0.5

PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - 0.1 COHS/1000 FT

MONTH - JUN 79

PERCENTAGE OF DATA UNAVAILABLE - 1.8

3. "*****" INDICATES LESS THAN 2/3 VALIO OATA FOR DAILY MEAN IN ONE OAY

UNITS - 0.1 COHS/1000 FT

MONTH - JUL 79

PERCENTAGE OF DATA UNAVAILABLE - 0.5

3. "*****" INDICATES LESS THAN 2/3 VALIO DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - PARTICULATES					SOILING INDEX					UNITS - 0.1 COHS/1000 FT																		
	STATION - NE NO 77016					ASH ST WATER TANK, SUDBURY					MONTH - AUG 79																		
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN				
1	0	1	0	****	****	1	0	0	0	3	****	0	2	2	1	0	0	2	0	0	0	1	3	2					
2	1	2	2	****	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0					
3	1	1	2	1	0	1	0	1	0	2	2	1	1	2	0	0	2	0	0	2	2	0	1	1	0				
4	1	2	0	1	0	0	2	0	0	0	0	0	0	1	0	1	0	0	1	0	1	1	0	0					
5	0	1	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
6	0	41	18	20	6	0	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0					
7	0	0	2	0	0	0	3	0	2	0	0	0	2	2	1	1	0	0	0	0	0	0	0	1					
8	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
9	0	0	0	0	0	3	5	2	1	0	0	0	0	****	0	1	0	0	0	0	1	0	0	0					
10	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1					
11	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	2	0					
12	1	3	4	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
13	0	0	0	0	0	2	3	5	1	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1					
14	1	1	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	-	0	0	0	0					
15	0	0	0	0	0	1	0	1	0	0	1	0	0	1	0	0	0	0	0	0	1	0	2	0					
16	0	0	2	1	3	3	2	2	3	2	0	0	1	0	0	0	0	0	0	0	0	0	0	1					
17	2	0	1	0	2	1	4	4	2	2	0	0	0	3	3	0	2	2	3	2	3	3	3	2					
18	1	0	1	0	0	0	3	3	2	2	2	2	2	2	3	2	0	1	0	2	0	2	2	1					
19	2	0	0	0	0	0	1	2	1	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0					
20	0	1	0	4	3	2	6	6	6	4	4	3	2	0	1	3	4	1	1	0	2	3	2	3					
21	2	1	1	0	0	1	2	3	2	2	2	2	2	0	1	2	2	1	1	3	3	4	3	4					
22	3	2	2	1	1	2	3	5	4	1	****	****	0	2	2	0	2	0	2	4	2	3	2	2					
23	2	2	2	3	2	3	4	4	4	3	3	3	4	3	4	3	3	3	4	2	3	1	****	3					
24	3	2	2	2	2	1	3	3	3	2	2	2	2	1	0	1	0	2	3	1	2	2	2	2					
25	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
26	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0					
27	0	0	0	0	2	0	10	6	3	1	0	0	0	0	1	2	2	0	1	0	1	2	2	3					
28	1	0	0	0	0	2	2	3	2	1	2	2	1	0	2	2	2	3	3	2	3	4	0	2					
29	3	3	3	2	3	2	3	4	0	****	2	2	2	0	0	2	2	0	1	2	1	0	2	1					
30	1	1	0	0	0	0	2	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0					
31	0	0	0	0	0	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
MEAN	1	2	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1					

PERCENTAGE OF DATA VALID - 98.7

PERCENTAGE OF DATA INVALID - 1.2

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - NE NO 77016					ASH ST WATER TANK, SUDBURY					MONTH - SEP 79														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	1	2	2	2	3	2	2	2	2	2	2	2	2	3	3	3	2	3	3	2	2
2	3	3	3	3	3	2	2	2	1	2	0	2	2	0	1	0	0	0	0	1	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	***	***	6	1	2	1	0	0	0	2	0	0	3	0	0	0	0	0	0	1
5	0	0	0	0	0	1	0	1	2	0	0	0	2	1	2	2	2	3	2	2	2	2	0	1	
6	2	3	3	4	3	3	2	3	3	2	2	1	1	2	0	0	0	0	0	0	0	0	0	0	1
7	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	2	0
8	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	1	2	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	2	0	2	1	0	2	0	0	0	0	-	***	2	0	2	2	0	1	0	1
12	0	0	0	0	0	0	1	3	2	2	2	2	2	1	2	2	2	3	3	3	2	2	1	2	
13	2	2	1	1	0	2	3	6	5	4	4	4	4	0	3	2	0	1	0	0	0	0	0	0	2
14	0	0	0	0	0	0	1	5	***	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0
15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
16	0	0	0	0	0	1	3	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	0	1	0	1	2	1	2	2	2	0	0	0	0	1	0	0	0	0	2	0	0	1	2	0	1
18	1	1	1	2	2	3	4	3	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
20	0	0	2	0	0	1	4	3	2	0	2	1	0	2	2	3	2	2	3	5	4	3	2	2	2
21	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	6	5	6	1	
23	10	4	3	3	3	3	3	4	3	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
24	0	2	0	4	3	4	5	4	3	3	0	0	1	1	1	1	1	0	2	3	1	0	0	1	2
25	2	3	1	1	2	3	3	4	3	3	3	1	2	2	0	0	0	0	0	0	0	0	0	0	1
26	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	2	0	
27	1	3	2	0	1	2	3	5	4	2	2	2	2	2	2	2	2	3	3	4	3	2	2	2	
28	3	2	3	3	3	4	5	6	5	5	4	3	4	3	3	3	4	4	4	4	6	3	6	4	
29	4	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2	2	2	4	3	3	3	1	
30	3	3	2	2	2	2	3	3	2	2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	1
MEAN	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 99.2

POLLUTANT - PARTICULATES - SOILING INDEX										UNITS - 0.1 COHS/1000 FT																			
STATION - NE NO 77016										ASH ST WATER TANK, SUDBURY										MONTH - OCT 79									
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN				
1	0	0	0	0	0	0	0	2	2	3	0	1	2	0	0	3	0	0	2	0	0	0	0	0	1				
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
3	0	0	0	0	0	0	2	2	2	2	0	1	2	0	2	1	0	1	0	0	1	0	0	0	0				
4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	3	0	0	0	0	0				
5	0	0	0	1	0	0	0	0	0	0	8	0	0	0	1	2	2	1	0	2	5	2	0	0	1				
6	0	0	0	0	0	0	4	1	2	2	2	0	1	0	0	2	0	0	0	0	0	0	0	0	1				
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
8	0	-	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2	0	0	0	0				
9	0	0	0	0	0	0	0	0	0	0	-	***	0	0	0	0	0	0	2	2	3	0	1	0	0				
10	0	0	-	0	0	0	4	4	2	3	0	1	0	0	0	0	1	0	0	2	2	0	1	0	1				
11	0	0	0	0	0	0	0	3	0	2	0	1	0	2	0	1	1	0	1	0	1	0	2	0	1				
12	1	0	0	***	***	1	2	1	***	2	1	0	0	***	0	0	0	1	0	0	0	0	0	2	1				
13	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0				
15	0	1	0	0	1	0	3	-	0	0	0	0	0	0	0	0	0	0	2	3	0	1	4	3	1				
16	0	2	0	2	3	4	12	2	2	2	0	-	0	1	0	1	0	0	3	0	0	3	3	2	2				
17	2	1	2	0	3	3	7	-	4	***	2	0	0	0	0	0	0	0	0	3	3	2	3	2	2				
18	5	2	3	3	8	4	4	8	8	11	3	0	2	0	2	***	***	***	***	***	***	***	***	***	***				
19	***	***	***	***	***	***	***	***	***	***	***	***	***	***	3	-	-	***	***	***	***	***	3	2	***				
20	2	4	3	2	2	4	5	6	***	***	***	6	***	***	***	***	***	***	***	***	***	***	***	***	***				
21	4	3	***	0	4	4	3	4	***	0	3	***	3	2	***	2	2	***	3	***	***	0	0	1	2				
22	0	0	0	0	2	1	2	***	***	***	***	2	5	0	0	***	0	***	0	***	0	0	0	0	1				
23	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	***	***	0	***	1	0	0	0				
24	0	0	0	0	0	0	0	0	0	0	2	***	0	2	0	***	***	***	***	***	-	-	0	0	0				
25	0	0	0	0	0	***	0	0	***	0	***	***	0	***	***	0	0	0	0	0	0	0	0	0	0				
26	0	0	0	0	0	0	0	0	12	0	0	-	0	1	0	0	3	0	0	0	0	0	0	0	1				
27	0	0	0	3	0	1	1	1	1	2	1	2	1	1	0	0	2	2	2	2	1	2	2	0	1				
28	2	1	0	0	0	0	0	0	0	0	1	2	0	2	0	2	1	0	0	0	0	0	0	0	0				
29	0	0	0	0	0	0	0	0	0	3	0	2	0	0	0	1	2	0	0	0	0	0	1	1	0				
30	1	0	0	0	0	0	1	3	3	2	3	3	2	2	2	3	3	2	0	0	0	1	0	1	1				
31	0	0	0	0	0	1	2	3	5	3	2	3	3	2	3	4	4	5	5	5	4	4	7	5	3				
MEAN	1	0	0	0	1	1	1	2	2	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0.9				

PERCENTAGE OF DATA VALID - 87.6

PERCENTAGE OF DATA INVALID - 10.8

PERCENTAGE OF DATA UNAVAILABLE - 1.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES - SOILING INDEX		UNITS - 0.1 COHS/1000 FT																							
STATION - NE NO 77016		ASH ST WATER TANK, SUDBURY												MONTH - NOV 79											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	6	3	5	13	8	8	6	5	4	4	4	3	3	3	3	0	2	1	0	0	0	0	0	4
2	0	0	0	0	0	0	0	0	0	0	0	0	0	***	0	1	0	0	0	1	1	2	1	2	0
3	1	0	0	0	0	0	0	2	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	-	0
4	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	1	0	0	2	0	2	2	0
5	2	0	0	1	0	4	3	6	6	6	4	3	3	4	2	1	5	4	3	5	4	5	4	5	3
6	7	4	3	3	1	2	1	2	3	3	3	1	2	0	2	2	0	0	0	0	0	2	0	2	2
7	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1	2	1	2	2	2	2	2	4	2	1
8	0	0	1	2	1	***	1	3	0	1	0	2	0	1	0	1	0	1	0	0	0	0	0	0	1
9	0	0	0	0	0	1	2	5	4	2	3	0	2	1	2	0	2	2	0	-	2	3	2	0	1
10	2	1	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	3	1	1
11	0	2	-	3	0	2	2	0	1	2	0	2	-	0	0	2	0	3	4	6	5	8	4	8	2
12	11	10	9	-	5	6	4	4	5	6	4	4	3	1	3	2	2	4	2	2	2	2	1	2	4
13	0	1	1	1	2	2	3	4	4	3	3	***	3	2	3	2	3	2	3	2	2	2	2	2	2
14	0	0	0	0	0	2	1	1	2	1	0	0	0	1	0	0	1	2	4	4	3	3	3	2	1
15	0	1	0	0	3	0	2	2	4	6	4	4	3	3	1	0	0	0	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	***	2	1	0	1	0	2	0	0	1	0	0	2	0	0
17	0	2	2	2	2	2	2	3	3	4	4	3	2	2	2	2	2	0	3	3	3	2	3	2	2
18	3	3	4	4	2	0	0	0	0	0	0	1	1	0	1	2	0	2	1	0	0	0	2	2	1
19	0	0	1	0	2	2	2	0	6	6	4	4	5	7	2	7	6	6	7	8	6	8	5	6	4
20	5	4	5	4	4	6	0	5	4	4	3	2	0	2	2	2	3	0	0	0	0	0	0	0	2
21	1	2	2	0	0	0	1	2	3	2	2	5	0	2	1	2	2	-	2	2	0	1	2	0	1
22	0	0	1	0	2	3	3	3	2	2	1	2	0	2	2	2	0	0	0	1	0	0	0	0	1
23	0	0	0	0	1	2	3	7	5	-	-	7	7	3	2	2	2	3	0	0	0	2	1	0	2
24	1	-	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	3	2	3	3	8	1
25	9	7	3	2	2	2	8	4	3	5	3	3	3	3	3	3	3	3	2	3	4	2	2	3	3
26	0	0	1	0	1	0	1	3	5	4	5	2	0	2	0	1	0	0	0	0	0	0	0	0	1
27	0	0	0	0	0	1	0	0	1	2	2	1	0	0	2	2	0	0	3	2	1	2	2	1	1
28	2	0	2	3	7	4	***	4	3	2	0	1	0	0	1	1	0	0	0	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	-	0	0	0	0	0	0	0	0
30	0	0	***	0	0	0	2	2	0	2	0	***	0	0	0	0	0	3	0	2	0	2	1	0	1
MEAN	2	1	1	1	2	2	2	2	3	2	2	2	2	1	1	2	1	1	1	2	1	2	2	2	1.6

PERCENTAGE OF DATA VALID - 97.5

PERCENTAGE OF DATA INVALID - 1.0

PERCENTAGE OF DATA UNAVAILABLE - 1.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

POLLUTANT - PARTICULATES					SOILING INDEX								UNITS - 0.1 COHS/1000 FT												
STATION - NE NO 77016					ASH ST WATER TANK. SUO8BURY								MONTH - DEC 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	2	2	1	0	0	1	1	0	1	1	1	0	3	3	0	3	3	1	2	1	2	1	
2	2	0	0	0	4	0	0	0	0	4	2	0	0	0	0	0	0	0	0	0	0	3	0	3	1
3	0	0	0	0	0	2	3	1	0	1	0	2	0	2	0	0	0	0	0	1	0	1	3	0	1
4	1	0	0	1	2	0	0	0	0	0	0	0	2	0	0	0	0	2	2	0	0	2	2	2	1
5	2	2	2	2	0	0	2	2	4	***	3	3	3	3	3	3	3	3	3	3	2	4	2	1	2
6	0	0	0	0	0	0	0	2	2	0	0	0	2	0	0	0	2	0	3	0	0	1	2	1	1
7	1	1	0	2	1	0	2	5	5	4	3	2	3	2	2	2	2	3	0	0	0	0	0	0	2
8	1	0	0	0	1	0	0	0	1	2	3	0	0	0	0	0	0	3	0	0	3	2	0	3	1
9	2	0	0	2	0	4	2	3	3	3	2	0	1	0	2	1	2	0	0	2	0	0	3	2	1
10	2	2	3	3	0	2	2	3	2	2	2	2	2	2	5	***	5	3	2	3	2	2	0	5	2
11	6	7	6	5	5	4	4	***	***	***	***	7	7	***	7	7	7	6	4	6	4	4	4	4	5
12	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	1	1	0	1	2	0	0
13	2	0	0	0	0	0	0	2	2	0	0	3	1	2	2	2	3	2	3	3	4	4	3	4	5
14	3	3	2	2	2	3	2	3	2	3	2	2	2	***	0	4	3	3	4	6	4	3	5	7	3
15	9	7	7	9	9	6	2	0	1	0	2	0	4	1	2	3	2	2	2	1	2	2	2	2	3
16	0	3	1	0	0	1	2	2	1	0	2	0	1	2	0	2	0	1	0	0	0	1	2	1	1
17	0	1	2	2	3	0	4	5	4	3	6	4	3	0	4	3	2	2	4	3	2	2	0	0	2
18	0	0	1	2	0	0	2	0	5	1	1	2	3	3	3	1	3	3	2	1	1	2	1	0	2
19	0	2	0	0	2	2	2	2	2	2	2	3	1	1	2	2	5	5	5	3	2	2	2	3	2
20	3	4	3	2	2	1	3	4	3	5	4	4	3	2	4	5	7	6	3	6	6	6	4	5	4
21	6	3	5	3	3	5	8	8	5	6	6	8	5	7	4	9	5	5	7	9	8	9	8	8	6
22	6	6	5	3	3	5	6	6	4	7	6	3	6	5	6	6	9	9	9	6	8	6	4	7	6
23	4	4	4	3	3	3	4	3	3	3	4	3	3	4	5	5	5	2	3	2	2	2	1	2	3
24	3	2	2	2	2	3	2	3	3	3	4	3	3	2	2	1	2	2	0	2	2	4	2	3	2
25	0	3	3	2	0	1	0	1	1	***	***	1	2	2	3	1	2	2	2	2	2	2	3	0	2
26	2	0	3	3	0	0	2	1	2	2	3	0	2	0	3	0	2	2	3	2	0	0	2	0	1
27	0	1	0	0	1	0	2	0	2	2	0	***	1	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	6	7	4	4	2	0	2	-	1
MEAN	2	2	2	2	1	1	2	2	2	2	2	2	2	1	2	2	3	2	2	2	2	2	2	2	1.9

PERCENTAGE OF DATA VALID - 98.3

PERCENTAGE OF DATA INVALID - 1.6

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - NE NO 77016 ASH ST WATER TANK. SUDBURY

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1.7	7	21
FEB	27	1.7	4	10
MAR	31	1.9	5	10
APR	30	1.2	4	9
MAY	31	0.8	3	6
JUN	30	0.5	2	8
JUL	31	0.7	2	7
AUG	31	1.0	4	41
SEP	30	1.0	4	10
OCT	28	0.9	3	12
NOV	30	1.6	4	13
DEC	31	1.9	6	9
YEAR	361	1.2	7	41

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - NE NO 77016 ASH ST WATER TANK, SUDBURY

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	638	56	17	5	1	0	0	717
FEB	580	50	0	0	0	0	0	630
MAR	644	77	0	0	0	0	0	721
APR	684	22	0	0	0	0	0	706
MAY	732	5	0	0	0	0	0	737
JUN	691	3	0	0	0	0	0	694
JUL	734	4	0	0	0	0	0	738
AUG	722	9	0	2	0	0	1	734
SEP	696	18	0	0	0	0	0	714
OCT	632	17	3	0	0	0	0	652
NOV	643	57	2	0	0	0	0	702
DEC	646	85	0	0	0	0	0	731
YEAR	8042	403	22	7	1	0	1	8476

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
96.8	0	0.0	0.0	0.0	1.4	2.9	4.1	6.0	7.5	41	1.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - NE NO 77028 GOVERNMENT/EDWARD ST CONISTON

MONTH - JAN 79

STATION - NE NO 77028	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	-	-	-	-	-	****	1	0	0	0	0	2	1	0	0	0	2	0	0	0
2	5	0	0	2	0	0	2	6	9	5	3	2	3	1	2	5	3	5	11	7	-	-	-	5	4
3	9	10	8	15	10	8	****	9	7	12	12	9	0	2	2	1	0	1	2	1	1	0	0	0	5
4	0	0	0	0	0	1	2	5	6	4	6	3	4	3	0	1	4	4	3	3	6	4	4	4	3
5	5	3	2	0	2	0	0	0	2	3	2	0	****	0	1	0	1	0	0	0	1	0	0	0	1
6	0	****	0	0	1	0	0	0	0	1	0	1	2	1	2	0	2	1	3	1	3	0	2	2	1
7	0	3	0	4	3	1	1	3	5	3	5	6	4	4	7	3	5	5	7	6	5	7	9	10	4
8	8	6	7	7	6	7	7	9	****	13	10	10	****	****	****	****	****	****	****	****	6	8	4	2	****
9	0	0	1	2	0	0	2	2	2	3	4	****	8	8	9	0	6	9	8	12	13	12	5	3	5
10	3	3	1	1	3	1	3	5	4	3	5	2	3	2	1	2	2	6	6	4	7	5	4	11	4
11	8	7	8	11	11	9	9	11	10	7	7	3	7	3	5	5	4	4	-	-	-	10	4	3	7
12	2	1	1	1	0	0	3	3	2	2	7	2	3	2	7	0	0	2	-	-	1	2	-	0	2
13	0	0	3	3	2	2	3	4	5	-	6	5	4	4	4	2	3	2	2	2	2	1	2	2	3
14	0	0	0	0	0	2	1	0	0	0	0	1	3	0	3	5	8	9	10	6	9	3	5	6	3
15	6	4	0	0	5	2	3	4	8	6	9	8	3	****	3	3	2	2	3	3	0	2	1	3	3
16	7	6	3	3	3	2	2	3	3	9	3	4	0	3	2	2	2	7	6	5	8	5	3	8	4
17	6	6	2	0	1	0	1	1	1	1	2	4	****	0	2	2	1	1	2	2	1	0	0	0	2
18	1	1	0	1	1	1	0	3	3	2	-	2	1	1	2	2	4	-	7	10	8	9	7	8	3
19	9	7	6	6	4	4	6	7	3	****	1	2	-	****	2	2	2	1	2	0	0	0	0	0	3
20	0	0	0	0	0	1	2	0	2	0	2	2	3	2	2	2	3	2	3	2	3	2	3	3	2
21	3	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	1	2	0	0	0	1	1
22	0	0	0	0	0	-	0	0	1	1	3	3	4	3	3	5	4	0	5	6	10	13	7	10	3
23	13	4	3	2	3	5	6	5	5	3	2	2	0	1	2	2	0	3	2	1	0	0	0	1	3
24	0	2	3	2	3	2	3	2	-	-	****	3	4	3	3	3	3	2	2	2	1	2	1	0	2
25	0	2	1	0	2	0	0	0	0	1	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	2	0	0	0	2	1	0	0	1	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	1	0	2	0	2	0	1	2	0	0	1	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	1	1	1	0	1	0	1	2	1	-	0	1	2	2	4	10	1
31	3	2	0	0	0	0	0	2	2	1	2	0	0	0	1	0	0	1	0	0	0	2	0	0	1
MEAN	3	2	2	2	2	2	2	3	3	3	3	3	2	2	2	2	2	2	3	3	3	3	2	3	2.4

PERCENTAGE OF DATA VALID - 94.4

PERCENTAGE OF DATA INVALID - 2.6

PERCENTAGE OF DATA UNAVAILABLE - 3.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - NE NO 77028					GOVERNMENT/EOWARD ST					CONISTON		MONTH - FEB 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	1	0	0	1	0	0	0	0
2	-	-	-	-	-	-	-	****	5	2	2	2	0	0	2	2	2	3	4	5	6	10	10	9	4
3	-	-	-	-	-	-	-	****	7	5	3	0	3	3	3	3	4	0	3	4	0	0	0	1	2
4	-	-	-	-	-	-	-	****	0	1	2	3	1	7	6	5	6	3	4	2	2	1	2	0	1
5	0	0	0	0	0	0	1	0	1	2	3	1	7	7	7	7	-	7	4	6	6	5	5	4	3
6	4	6	5	5	5	3	2	0	2	1	2	0	0	0	0	2	0	0	0	0	0	0	0	0	2
7	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2	0	1	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0
9	0	-	-	-	-	-	-	****	4	3	2	2	2	4	3	3	2	2	2	2	6	6	3	4	4
10	3	2	1	0	0	0	0	1	2	2	1	0	0	1	0	2	2	2	2	3	4	5	8	6	2
11	7	6	13	8	6	5	8	7	4	9	11	7	6	2	4	4	3	2	0	2	0	0	2	2	5
12	1	2	3	3	2	3	3	4	3	2	1	0	0	0	0	0	0	1	0	2	1	1	0	1	1
13	0	0	0	0	0	0	0	1	1	0	2	2	0	0	1	2	1	0	5	7	11	12	11	11	3
14	9	6	3	1	1	3	0	2	2	2	2	2	0	0	0	0	2	0	0	0	2	3	2	2	2
15	3	0	1	1	1	0	2	3	4	2	0	1	6	3	1	0	2	1	-	3	2	1	1	1	2
16	1	0	1	0	0	0	0	0	1	1	0	****	0	0	1	1	1	1	3	4	3	2	3	5	1
17	3	4	1	4	3	4	3	5	3	5	3	4	2	0	1	2	2	3	5	6	6	6	6	4	4
18	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
19	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****
20	4	3	3	3	3	4	3	4	****	6	6	5	7	7	****	5	4	5	4	4	5	5	4	4	5
21	5	4	3	3	3	3	3	2	8	0	3	****	5	6	6	13	4	4	5	7	8	7	5	4	5
22	4	4	2	0	1	0	1	2	3	1	0	2	2	0	4	0	3	0	3	7	3	2	2	2	2
23	3	0	2	0	2	1	5	4	0	0	0	0	2	0	4	2	0	0	0	3	2	3	0	1	1
24	0	2	2	0	4	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	1	0	1	1
25	0	2	0	1	1	1	0	0	2	1	1	1	1	0	1	0	0	0	0	0	0	0	2	0	1
26	0	1	0	0	1	0	0	2	2	****	0	0	2	0	1	0	2	0	1	3	0	2	3	0	1
27	1	0	1	0	1	0	5	7	5	5	1	3	3	3	3	4	2	0	4	2	2	0	0	4	2
28	4	3	4	2	1	3	4	4	5	10	0	5	4	4	2	3	0	0	0	0	0	0	0	0	2
MEAN	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2	1	2	3	3	3	3	3	2.3

PERCENTAGE OF DATA VALID - 93.5

PERCENTAGE OF DATA INVALID - 2.1

PERCENTAGE OF DATA UNAVAILABLE - 4.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

HOUR DAY	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT													
	STATION - NE NO 77028										GOVERNMENT/EOWARD ST CONISTON															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	1	1	0	2	0	0	0	0	2	2	1	2	1	1	1	2	2	0	2	1	0	2	0	0	1	
2	0	0	1	3	0	2	1	1	2	2	3	2	0	2	3	2	0	-	****	2	1	1	0	1	1	
3	0	0	2	1	3	2	1	5	3	3	3	4	5	2	5	3	4	4	7	5	3	3	4	5	3	
4	4	3	3	3	2	3	3	3	4	6	2	0	0	0	2	0	0	0	2	0	1	2	0	3	2	
5	0	2	0	0	0	2	0	0	3	0	1	1	2	0	1	2	2	3	1	0	0	2	1	0	1	
6	2	1	2	1	0	1	1	2	2	2	2	1	0	0	2	0	2	0	3	1	2	2	3	1	1	
7	-	0	2	2	2	9	3	14	11	****	5	3	3	2	1	1	0	2	0	2	0	1	0	3	1	
8	0	0	0	0	0	0	0	1	2	2	0	0	2	0	2	1	2	1	4	3	3	4	3	4	1	
9	5	6	6	6	3	4	2	2	3	3	2	0	0	2	2	0	0	3	4	0	1	0	0	1	2	
10	1	0	1	2	2	2	1	2	3	3	0	0	0	2	1	6	2	2	2	3	2	0	2	1	2	
11	3	1	2	2	2	0	0	2	2	2	2	1	2	1	1	2	0	0	1	2	2	2	6	7	2	
12	9	5	5	2	0	0	1	1	5	****	0	2	3	5	6	6	2	0	1	2	1	2	-	2	3	
13	0	0	1	2	1	0	0	2	3	0	1	3	2	4	4	4	3	3	5	3	4	2	4	4	2	
14	3	4	3	4	0	1	0	0	2	0	2	3	0	1	1	1	0	0	0	1	2	0	2	2	1	
15	5	15	12	7	2	2	4	5	4	7	7	4	4	4	4	4	3	2	0	1	2	2	1	1	4	
16	3	2	0	1	0	-	6	****	5	3	2	2	3	1	2	1	0	0	2	0	2	3	6	4	2	
17	5	7	3	2	0	2	2	1	2	2	1	2	4	5	4	4	1	0	1	0	2	4	5	6	3	
18	8	6	6	4	4	3	3	3	3	4	3	4	4	3	4	2	2	2	2	****	7	****	****	****	4	
19	5	0	0	0	0	1	1	2	2	2	3	3	3	2	2	2	****	2	0	3	3	4	3	7	2	
20	4	4	4	2	0	2	3	3	2	0	2	3	3	3	4	2	1	-	****	4	4	****	****	6	3	
21	8	****	****	****	****	9	5	8	3	4	5	6	4	4	3	3	0	0	0	2	3	2	3	3	2	
22	2	1	1	2	2	2	3	0	3	2	2	3	2	2	2	2	2	0	2	0	2	3	3	4	2	
23	5	4	2	2	2	2	4	2	3	4	4	4	5	7	4	3	3	4	2	5	4	5	5	6	4	
24	****	6	2	4	1	4	3	4	2	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	1	
25	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	1	0	0	0	0	2	0	
26	3	0	0	0	0	0	2	0	0	0	0	0	0	0	****	2	2	0	0	3	0	1	2	1	1	
27	1	0	1	1	0	0	2	2	0	1	0	0	0	2	2	2	3	2	1	0	2	2	0	1	1	
28	2	4	0	3	0	****	0	1	2	1	0	0	0	2	1	0	2	4	0	0	4	2	0	1	1	
29	0	0	1	0	3	3	1	4	4	2	3	0	0	2	2	3	3	9	7	7	3	10	8	2	3	
30	0	2	0	1	3	1	0	0	-	****	0	-	-	-	****	3	2	2	3	2	2	4	2	1	2	
31	5	4	1	2	4	0	0	0	0	0	1	0	0	0	0	1	2	1	0	0	1	0	0	0	1	
MEAN	3	3	2	2	1	2	2	2	3	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2.1	

PERCENTAGE OF DATA VALID - 96.1

PERCENTAGE OF DATA INVALID - 2.7

PERCENTAGE OF DATA UNAVAILABLE - 1.2

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - 0.1 GHS/1000 FT

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. "-" INDICATES DATA IS UNAVAILABLE
3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

UNITS - 0.1 COHS/1000 FT

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. "-" INDICATES DATA IS UNAVAILABLE
3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - PARTICULATES					SOILING INDEX					UNITS - 0.1 COHS/1000 FT																		
	STATION - NE NO 77028					GOVERNMENT/EOWARD ST					CONISTON				MONTH - JUN 79														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN				
1	3	3	3	3	3	1	1	2	0	0	0	****	-	-	0	2	2	3	2	2	0	3	2	3	2				
2	3	0	0	0	2	0	0	0	1	****	0	3	3	3	0	0	0	0	0	5	0	0	0	0	1				
3	0	0	0	0	0	1	2	2	0	2	1	2	0	2	4	0	1	0	0	0	0	0	0	0	1				
4	0	1	0	0	0	1	2	2	2	****	0	0	-	0	0	1	2	2	1	0	0	0	0	0	1				
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0				
6	0	0	0	0	0	0	0	0	1	2	0	0	-	0	0	0	0	0	0	0	0	0	0	2	0				
7	0	0	1	1	0	0	2	0	0	1	2	3	7	3	3	0	3	3	3	2	0	1	1	1	2				
8	2	3	2	2	3	3	3	4	4	0	4	3	3	3	3	2	2	2	1	2	0	0	2	2	2				
9	2	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0	0	0				
10	0	0	5	1	2	2	5	0	1	0	3	0	1	2	2	2	0	0	0	0	0	0	0	0	1				
11	0	0	0	0	1	0	0	0	5	2	5	4	5	0	0	0	0	-	-	0	0	0	0	0	1				
12	1	1	1	0	0	0	1	1	3	8	2	1	0	0	0	0	0	0	0	0	1	3	2	0	1				
13	0	0	0	0	1	1	2	1	2	0	0	0	****	0	0	0	0	0	0	1	0	0	0	1	0				
14	2	0	0	0	6	0	****	****	1	0	0	6	7	2	2	0	3	3	3	2	0	2	3	3	2				
15	3	3	3	0	3	3	3	4	3	5	6	8	3	3	3	4	3	2	3	6	3	3	3	3	2				
16	2	3	3	0	3	3	3	0	3	2	2	0	3	0	1	1	0	1	0	2	1	2	0	1	2				
17	0	1	7	3	3	3	3	3	3	3	3	5	4	0	0	0	0	0	0	0	0	0	0	0	2				
18	0	0	1	0	0	2	0	2	0	0	0	0	0	-	0	-	-	-	****	0	2	3	3	3	1				
19	4	3	4	3	3	4	2	3	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	1				
20	0	2	2	0	3	3	0	0	0	0	2	0	1	8	0	0	1	2	2	1	3	2	0	0	1				
21	2	2	1	1	0	2	0	2	1	1	0	3	****	2	1	2	2	1	2	2	2	2	1	1	1				
22	2	0	0	3	0	1	2	1	1	2	0	0	2	0	0	0	-	0	0	0	0	0	0	0	1				
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0				
24	0	0	0	0	0	0	****	1	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0				
25	0	0	0	2	2	3	3	0	0	3	0	0	0	0	0	0	-	0	0	2	3	0	0	1	1				
26	0	0	0	0	0	0	1	0	0	2	0	1	0	0	****	****	0	0	2	1	1	2	1	2	1				
27	0	0	2	1	3	2	1	0	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1				
28	0	0	0	0	0	0	1	0	0	0	2	0	0	2	0	0	0	0	0	2	0	0	1	0	0				
29	3	2	0	0	0	0	1	1	0	****	0	0	2	0	0	0	0	0	1	0	0	1	0	-	1				
30	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	-	****	2	0	0	0	1	2	1	0			
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1.0				

PERCENTAGE OF DATA VALIO - 96.4

PERCENTAGE OF DATA INVALID - 1.8

PERCENTAGE OF DATA UNAVAILABLE - 1.8

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT														
	STATION - NE NO 77028					GOVERNMENT/EDWARD ST					CONISTON					MONTH - JUL 79											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	0	0	1	0	0	0	0	0	0	1	0	0	0	2	2	2	0	0	0	0	0	0	0	0	0		
2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0		
4	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
5	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0		
6	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0		
7	1	0	1	0	0	0	1	2	1	3	1	0	1	0	4	1	1	0	1	1	4	0	2	1	1		
8	0	0	0	3	2	6	5	3	2	2	3	3	1	1	0	1	0	0	2	1	1	2	1	2	2		
9	3	1	3	3	2	2	2	3	4	3	1	2	3	2	1	0	1	3	2	2	3	3	2	0	2		
10	3	3	3	3	3	3	4	3	4	4	4	-	2	3	3	3	3	2	3	3	3	2	2	3	3		
11	3	3	3	2	2	2	3	3	2	6	0	2	2	4	3	2	2	2	2	0	2	2	1	4	2		
12	2	2	1	3	2	2	0	3	3	2	3	4	0	2	3	3	2	2	1	2	2	2	1	2	2		
13	3	0	2	1	2	4	3	4	3	0	1	5	3	2	3	2	2	2	2	3	2	2	3	2	2		
14	2	0	1	2	2	2	2	0	0	0	0	3	5	1	2	3	3	4	3	4	3	3	3	3	2		
15	3	3	2	3	3	4	2	2	3	0	1	2	0	1	1	0	0	0	0	0	0	0	0	0	1		
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
17	0	2	0	0	***	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0		
18	5	3	5	3	3	4	1	13	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2		
19	0	2	0	0	0	3	0	0	0	3	0	1	1	2	1	1	2	0	0	1	1	0	7	2	1		
20	1	0	1	1	1	2	0	2	0	0	1	0	1	2	4	2	2	1	0	0	2	2	1	0	1		
21	0	1	0	2	3	1	0	0	0	4	1	2	5	2	2	2	2	1	2	2	2	2	1	2	2		
22	4	2	2	2	3	2	-	***	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	1		
23	7	0	0	1	1	0	0	0	3	2	4	3	3	0	4	3	3	4	2	3	3	3	3	3	2		
24	3	3	3	3	3	3	2	3	3	3	2	3	0	3	2	2	2	2	2	1	0	2	1	1	2		
25	2	2	2	2	1	0	1	2	2	1	2	1	1	1	2	0	0	0	0	0	0	0	0	2	1		
26	0	0	0	0	0	0	0	0	0	2	0	0	1	1	0	0	0	0	0	1	2	0	1	2	0		
27	0	1	1	1	2	0	2	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0		
28	0	0	1	3	0	0	0	0	0	0	2	2	1	1	0	0	0	0	1	0	0	4	3	2	1		
29	3	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2	3	4	3	1	2	3	0	1		
30	0	1	2	1	0	3	7	2	6	10	1	1	1	0	0	0	0	0	1	0	0	0	0	0	2		
31	2	1	1	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	****	0	0	0		
MEAN	2	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.2		

PERCENTAGE OF DATA VALIO - 99.1

PERCENTAGE OF DATA INVALID - 0.4

PERCENTAGE OF DATA UNAVAILABLE - 0.5

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - NE NO 77028						GOVERNMENT/EOWARD ST						CONISTON						MONTH - AUG 79							
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	****	0	0	****	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
2	1	0	2	****	0	0	0	0	0	0	0	0	1	0	3	1	0	3	0	0	2	0	2	0	1
3	0	0	0	0	2	1	0	0	0	0	****	5	2	0	1	0	4	1	2	3	3	1	2	2	1
4	1	3	1	2	1	2	2	3	0	0	0	0	0	0	3	0	0	0	0	0	1	0	0	1	1
5	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	2	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
9	0	0	0	0	0	0	2	0	0	0	0	0	0	****	0	0	0	4	0	0	0	0	0	0	0
10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	2	0
11	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	4	0	0	0	0	0	3	3	1
12	2	2	1	0	0	1	1	0	0	0	0	****	2	0	0	0	0	0	0	0	0	0	1	0	0
13	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	1	2	0	2	2	0	3	0	2	1
14	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0	0	-	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	3	0
16	0	0	0	2	2	4	6	3	2	0	0	0	2	1	0	1	0	0	1	0	0	0	0	1	1
17	0	0	0	0	0	0	0	5	2	0	0	0	2	3	2	0	0	0	1	4	0	0	1	0	1
18	1	0	1	1	0	2	0	1	0	3	1	1	2	1	1	0	0	2	3	1	0	2	3	0	1
19	0	2	2	1	2	0	0	0	2	0	1	0	0	1	0	0	0	0	2	2	2	2	3	2	1
20	1	0	1	1	0	1	0	3	2	4	0	0	0	2	0	0	0	3	4	0	0	1	0	0	1
21	0	2	0	0	0	2	0	0	0	0	2	2	1	1	2	1	1	1	0	0	0	2	2	4	1
22	2	2	0	0	0	1	2	0	1	0	****	****	1	2	0	0	0	0	1	0	0	0	0	2	1
23	2	1	1	2	2	0	1	0	2	1	0	3	3	3	2	1	1	2	1	3	2	3	2	****	2
24	1	1	1	2	2	0	1	2	1	0	4	1	0	0	1	1	0	3	2	5	0	0	1	0	1
25	2	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	1	0	2	2	0	0	0
26	4	0	3	2	2	2	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
27	0	2	0	0	2	0	3	0	6	****	0	0	1	0	0	0	1	2	2	2	0	0	0	0	1
28	0	0	2	0	0	3	1	0	0	0	0	0	2	0	0	1	1	1	1	0	1	0	0	0	1
29	1	6	3	3	2	3	3	3	2	2	2	2	2	3	2	0	2	4	1	2	2	2	0	2	2
30	1	0	0	2	1	0	3	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
31	0	0	0	0	0	0	1	2	1	0	2	0	0	6	0	0	0	0	0	0	2	0	1	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	0.7

PERCENTAGE OF DATA VALID - 98.3

PERCENTAGE OF DATA INVALID - 1.6

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT														
	STATION - NE NO 77028					GOVERNMENT/EOWARD ST							CONISTON										MONTH - SEP 79				
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN		
1	0	0	1	2	1	2	1	1	2	3	3	2	3	11	2	2	2	2	4	3	3	2	3	3	2		
2	4	3	3	3	3	3	3	2	3	2	2	0	2	2	0	0	0	0	1	0	6	0	0	0	2		
3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0		
4	0	0	0	****	****	****	****	****	****	****	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0		
5	0	0	0	0	2	0	0	1	3	3	3	3	3	2	2	3	2	2	2	1	1	3	3	2	3		
6	0	3	2	3	2	3	3	2	2	3	3	2	1	3	1	0	0	0	0	0	0	0	2	2	0		
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2	0		
8	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0		
9	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	1	0		
10	0	2	0	0	0	1	1	2	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
11	0	0	0	0	0	0	3	3	3	0	0	0	0	1	0	-	****	0	0	2	0	0	2	0	1		
12	2	0	0	1	0	0	1	0	0	1	0	0	0	0	2	0	0	0	1	1	2	4	0	2	1		
13	1	2	0	2	0	2	1	3	2	3	4	2	4	3	3	3	1	3	2	0	0	0	0	0	2		
14	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0		
15	0	0	0	1	0	0	1	1	2	1	0	0	0	4	0	2	1	0	2	1	2	3	2	2	1		
16	2	0	0	0	0	0	2	2	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0		
17	0	2	0	0	0	0	0	0	0	0	7	0	0	3	0	0	2	3	2	0	3	0	0	0	1		
18	0	0	4	3	2	2	1	3	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
19	0	0	0	0	0	0	6	2	0	0	2	4	2	0	0	2	0	0	0	0	0	0	0	0	1		
20	0	0	0	0	0	0	2	2	4	1	1	1	2	0	3	2	0	2	3	3	4	3	0	4	2		
21	8	2	0	3	0	3	5	0	1	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0	1		
22	7	0	0	0	0	0	0	2	2	2	0	0	2	0	0	0	0	0	2	2	0	3	3	4	1		
23	2	0	1	1	0	0	0	1	0	3	9	0	0	0	0	0	0	1	2	0	0	0	0	0	1		
24	0	1	0	0	1	2	1	0	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	3	1		
25	2	2	0	0	2	6	****	4	0	3	4	4	2	2	1	0	0	0	0	0	0	1	0	0	1		
26	0	0	1	0	2	2	3	3	3	0	1	3	2	2	3	2	2	0	0	0	2	0	2	1	1		
27	0	0	0	0	0	1	2	3	2	3	6	5	4	4	3	2	2	0	3	2	3	3	2	2	0		
28	2	2	2	3	2	2	4	4	5	4	4	3	3	3	4	3	4	4	5	5	5	5	5	4	0		
29	5	2	0	1	0	0	0	0	0	0	0	0	0	2	5	2	0	3	4	2	2	4	3	3	2		
30	4	3	2	2	3	4	2	4	4	5	****	****	3	****	****	****	0	2	3	1	2	2	3	3	3		
MEAN	1	1	1	1	1	1	2	2	2	2	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1.1		

PERCENTAGE OF DATA VALID - 97.9

PERCENTAGE OF DATA INVALID - 1.9

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

	POLLUTANT - PARTICULATES					SOILING INDEX					UNITS - 0.1 COHS/1000 FT																							
	STATION - NE NO 77028					GOVERNMENT/EOWARD ST					CONISTON					MONTH - OCT 79																		
HOUR OAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN									
1	2	2	1	0	0	2	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1									
2	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	2	1	0	0	1	1									
3	0	0	0	0	0	0	0	0	1	2	0	2	1	2	3	2	2	3	2	0	2	1	0	0	1									
4	0	0	0	0	0	1	2	3	2	0	0	1	2	0	2	0	0	0	0	3	0	1	0	1	1									
5	0	0	0	0	1	0	0	1	0	1	1	2	0	0	0	1	2	0	3	0	3	4	3	1	1									
6	2	0	0	0	0	0	2	6	2	2	0	0	0	0	0	1	1	0	0	1	0	0	0	1	1									
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
8	0	-	0	0	0	0	0	0	1	2	1	2	2	2	0	0	0	0	0	0	0	0	0	0	0									
9	0	0	0	0	0	0	0	0	0	0	-	***	0	0	0	0	0	0	2	4	2	2	2	0	1									
10	0	0	-	0	2	0	3	3	0	1	2	3	4	0	0	0	0	0	0	0	0	0	0	0	1									
11	0	0	3	0	0	1	0	0	0	3	0	0	1	1	0	0	0	0	0	0	0	2	0	1	1									
12	0	1	0	***	***	0	4	0	3	***	2	0	0	1	2	0	0	2	2	3	5	6	4	4	2									
13	5	1	0	0	0	0	1	2	0	2	2	0	0	0	0	0	0	1	2	2	2	3	1	2	1									
14	3	1	0	0	0	0	2	2	3	1	0	2	0	1	4	0	0	0	0	0	***	0	0	0	1									
15	0	0	0	0	0	2	5	-	3	2	2	2	0	1	1	0	1	0	0	0	0	0	3	4	1									
16	3	2	3	5	3	12	16	11	0	1	2	-	2	3	2	1	0	0	0	2	0	0	0	3	3									
17	2	2	2	0	1	3	6	-	-	6	4	3	0	0	0	0	0	0	0	4	4	8	11	8	3									
18	5	7	6	5	5	7	13	11	6	3	3	3	3	3	2	1	0	0	0	0	0	1	0	2	4									
19	0	0	1	1	4	2	2	1	5	2	3	2	3	***	3	2	-	4	4	5	3	3	2	3	3									
20	2	2	2	2	2	1	2	3	2	5	4	3	3	4	3	2	3	2	4	3	2	2	3	2	3									
21	3	2	2	2	2	2	3	2	1	2	2	2	2	2	3	1	2	3	2	2	2	1	1	1	2									
22	1	1	2	1	1	2	2	2	3	1	3	1	1	2	2	2	3	0	1	2	0	2	2	1	2									
23	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0									
24	2	0	2	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0									
25	0	0	0	0	0	1	0	0	0	1	0	0	0	2	0	0	0	0	1	0	0	1	0	0	0									
26	0	0	0	0	0	0	0	1	0	4	0	-	2	0	0	0	3	0	2	1	0	0	1	1	1									
27	0	0	0	2	0	0	0	1	0	0	0	12	2	0	0	0	2	0	0	0	0	0	3	0	1									
28	0	0	0	0	1	1	3	3	6	5	4	3	0	0	2	1	0	0	0	0	5	0	0	0	1									
29	0	0	1	0	0	0	0	4	2	***	0	0	1	1	5	3	2	1	2	2	1	4	0	0	1									
30	0	0	1	13	16	2	0	0	2	0	0	0	4	0	0	0	1	0	0	0	2	17	4	1	3									
31	0	0	2	3	8	12	6	16	9	4	1	1	0	3	0	0	0	6	0	6	1	3	1	2	4									
MEAN	1	1	1	1	2	2	2	3	2	2	1	2	1	1	1	1	1	1	1	1	1	2	1	1	1.3									

PERCENTAGE OF DATA VALIO - 97.4

PERCENTAGE OF DATA INVALID - 1.2

PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALIO DATA FOR DAILY MEAN IN ONE OAY

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - NE NO 77028					GOVERNMENT/EOWARD ST					CONISTON					MONTH - NOV 79									
HOUR OAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	3	2	3	5	3	5	3	4	3	4	1	2	3	3	2	2	0	2	0	1	0	0	1	2
2	0	0	0	2	0	0	1	0	2	0	2	0	0	0	1	1	0	0	1	0	1	0	0	0	1
3	0	1	0	0	1	3	0	0	3	0	2	0	5	3	2	0	0	0	3	3	0	3	0	-	1
4	0	0	1	0	0	0	1	2	0	1	5	2	1	0	2	0	2	0	1	2	0	3	3	2	1
5	0	0	0	0	0	2	0	0	2	5	3	5	3	5	4	4	3	2	3	2	3	2	3	3	2
6	3	3	3	3	3	2	3	2	3	3	2	0	0	4	2	0	0	0	0	0	0	0	0	0	2
7	0	0	0	0	0	0	1	1	2	0	1	2	3	0	1	0	1	0	4	0	0	2	0	0	1
8	0	0	0	0	3	-	0	0	0	0	2	2	0	0	0	1	0	0	0	0	0	2	1	2	1
9	0	0	0	0	1	3	2	1	3	0	0	0	2	2	3	2	2	2	2	-	6	4	2	1	2
10	0	0	0	0	0	0	2	2	2	1	0	2	0	2	0	1	1	0	0	2	0	0	2	3	1
11	0	1	-	1	0	0	0	0	0	0	1	2	-	0	1	1	2	3	7	13	9	7	13	9	3
12	8	7	5	-	4	3	3	3	3	2	0	0	5	0	2	2	0	0	3	1	2	1	1	3	3
13	1	0	1	1	0	0	3	2	1	2	1	0	4	3	1	0	2	2	2	2	4	1	1	2	2
14	4	1	0	2	4	0	0	2	2	1	2	0	2	2	2	3	0	3	4	2	4	3	2	1	2
15	1	0	0	0	2	0	0	1	0	0	2	2	6	5	0	2	0	0	3	0	0	0	0	2	1
16	0	0	0	0	0	2	2	6	4	0	1	2	0	0	0	0	1	2	1	1	5	2	3	1	1
17	1	2	3	0	1	2	1	2	4	5	5	3	4	4	3	1	2	2	3	6	3	4	2	1	3
18	2	4	2	1	3	1	2	0	2	0	0	1	1	2	0	0	0	0	2	0	0	0	3	0	1
19	1	0	0	0	1	2	0	3	1	2	4	2	3	3	4	3	3	3	3	2	2	3	3	4	2
20	4	4	5	4	5	5	4	4	4	4	3	2	3	2	2	2	2	3	1	0	0	1	2	3	3
21	0	0	2	2	0	2	1	2	3	0	1	0	0	0	2	1	3	-	0	2	3	1	2	3	1
22	1	2	1	0	1	3	0	3	0	2	0	0	2	0	3	4	0	0	0	3	3	1	2	3	1
23	0	5	2	2	5	3	4	2	3	3	-	3	0	0	0	0	0	0	0	0	0	0	0	0	1
24	0	-	0	0	0	0	0	2	1	1	2	0	2	2	0	0	-	1	0	1	0	0	0	0	1
25	3	2	3	2	2	2	8	1	2	4	2	2	2	1	2	0	0	0	3	13	8	6	6	7	3
26	4	7	5	2	3	2	1	0	2	1	0	8	2	0	0	0	1	1	0	0	0	0	0	0	2
27	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2	1	1	0	3	1	0	3	1
28	2	3	2	2	3	2	1	2	4	3	4	2	0	0	2	0	2	0	2	1	0	0	3	1	2
29	2	0	3	0	0	0	0	0	1	0	0	0	0	2	0	0	-	0	0	1	2	0	2	0	1
30	0	0	0	0	1	3	0	0	1	3	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
MEAN	1	2	1	1	2	2	2	2	2	2	2	1	2	2	2	1	1	1	2	2	2	2	2	2	1.5

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COH5/1000 FT												
	STATION - NE NO 77028					GOVERNMENT/EDWARD ST					CONISTON		MONTH - DEC 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2	0	0	3	3	3	5	2	0	1	1
2	0	0	0	0	0	0	0	0	0	3	0	0	1	2	0	3	0	0	2	2	3	2	0	1	1
3	0	0	0	0	1	0	0	3	1	0	0	1	0	0	0	2	***	0	0	0	2	0	1	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	1	0	0	0	0	0
5	0	0	2	0	0	0	0	0	0	1	0	9	5	1	2	6	3	3	4	2	8	4	3	3	2
6	0	1	0	0	0	0	1	3	4	1	0	1	1	4	2	2	3	0	4	1	0	0	2	0	1
7	2	0	0	1	0	0	1	3	2	3	0	***	4	0	0	6	3	1	1	0	0	2	0	0	1
8	2	0	0	0	0	0	0	3	0	5	0	2	3	0	2	3	3	6	9	4	3	4	3	2	2
9	3	2	0	0	0	1	3	3	0	2	1	0	3	3	2	2	2	0	2	0	1	0	3	3	2
10	4	3	2	2	0	0	3	8	2	1	4	0	0	0	1	0	0	0	0	0	0	2	3	3	2
11	0	0	1	3	4	3	4	8	7	4	6	5	6	2	3	3	4	4	4	7	4	4	4	2	4
12	0	0	1	0	0	0	1	1	0	0	0	0	0	***	0	1	0	1	1	2	3	0	0	0	0
13	0	0	0	3	0	0	0	2	2	2	4	5	4	5	4	5	4	2	4	6	4	2	4	6	3
14	3	0	1	1	0	2	2	1	2	7	2	3	1	***	2	3	3	7	7	12	13	15	10	12	5
15	14	7	2	0	2	1	0	0	0	0	2	0	2	2	0	0	2	3	0	2	2	0	2	2	2
16	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2	0	2	0
17	3	0	2	1	0	0	2	0	0	3	2	0	1	3	4	2	9	12	7	12	6	6	2	0	3
18	0	0	0	0	2	0	2	2	2	1	3	2	0	2	2	1	0	0	0	0	0	0	0	3	1
19	1	2	0	0	0	0	0	0	0	2	1	1	6	2	2	0	4	3	5	3	5	9	5	3	2
20	2	2	0	2	3	3	7	3	2	0	2	0	3	2	2	4	0	0	2	2	3	3	4	3	2
21	2	3	3	3	3	3	3	4	5	2	3	0	2	3	3	4	3	3	5	3	3	3	3	3	3
22	2	2	1	0	0	1	3	3	3	3	2	9	2	9	3	3	2	2	3	3	2	3	3	4	3
23	4	3	3	5	2	2	2	6	8	11	9	13	15	12	4	2	1	6	4	3	2	2	2	***	5
24	***	5	7	9	7	11	11	9	9	12	9	9	8	3	3	3	3	2	0	2	0	0	0	0	5
25	0	2	0	0	0	0	0	0	0	***	***	0	0	0	3	0	0	0	0	0	0	0	0	1	0
26	2	0	0	0	2	2	2	2	0	1	4	0	0	2	0	0	2	3	2	5	1	3	0	0	1
27	0	0	0	0	0	0	0	2	0	2	0	0	1	4	2	0	0	1	0	0	0	0	0	3	1
28	0	0	1	0	0	0	2	2	1	2	***	0	3	2	3	3	3	2	2	3	9	8	8	4	3
29	4	4	2	2	3	1	0	3	3	5	2	3	1	1	2	1	0	4	4	2	2	3	0	0	2
30	1	3	1	2	2	0	1	5	2	2	0	1	2	1	2	0	0	6	4	6	7	10	14	9	3
31	14	13	10	5	4	4	3	5	5	3	6	2	1	2	2	1	0	4	2	6	2	3	2	-	4
MEAN	2	2	1	1	1	1	2	3	2	3	2	2	2	2	2	2	2	3	3	3	3	3	3	2	2.1

PERCENTAGE OF DATA VALID - 98.7

PERCENTAGE OF DATA INVALID - 1.2

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COH5/1000 FT

STATION - NE NO 77028 GOVERNMENT/EDWARD ST CONISTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	30	2.4	7	15
FEB	28	2.3	6	13
MAR	31	2.1	4	15
APR	30	1.3	4	10
MAY	31	1.1	5	13
JUN	30	1.0	3	8
JUL	31	1.2	3	13
AUG	31	0.7	2	6
SEP	30	1.1	4	11
OCT	31	1.3	4	17
NOV	30	1.5	3	13
DEC	31	2.1	5	15
YEAR	364	1.5	7	17

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - NE NO 77028 GOVERNMENT/EDWARD ST CONISTON

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	565	123	14	0	0	0	0	702
FEB	519	101	8	0	0	0	0	628
MAR	647	64	4	0	0	0	0	715
APR	666	38	0	0	0	0	0	704
MAY	715	18	4	0	0	0	0	737
JUN	676	18	0	0	0	0	0	694
JUL	723	13	1	0	0	0	0	737
AUG	724	7	0	0	0	0	0	731
SEP	684	20	1	0	0	0	0	705
OCT	683	30	8	4	0	0	0	725
NOV	665	36	3	0	0	0	0	704
DEC	647	70	17	0	0	0	0	734
YEAR	7914	538	60	4	0	0	0	8516

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
97.2	0	0.0	0.0	0.3	1.6	3.3	4.9	7.3	9.2	17	1.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - NE NO 77075 KENNEDY ST NEW SUDBURY

MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	0	0	-	-	-	-	****	0	0	0	19	8	3	0	0	0	0	0	0	1	0	2
2	0	0	0	0	0	0	2	3	3	4	0	1	1	2	3	4	4	5	9	7	-	-	-	7	3
3	6	4	4	4	4	4	5	6	8	9	13	3	2	2	1	2	1	2	0	1	0	2	0	0	3
4	0	0	0	2	0	0	3	4	4	5	2	0	0	0	1	2	5	6	4	8	6	6	5	3	3
5	3	3	2	0	1	2	2	2	3	3	2	2	0	****	0	1	1	1	2	2	0	1	0	0	1
6	0	***	0	0	1	0	0	0	0	2	1	0	2	1	0	2	1	2	3	0	1	1	3	2	1
7	2	3	5	6	3	1	2	2	3	4	5	3	2	2	2	5	4	2	5	3	4	6	7	4	4
8	5	6	7	3	4	3	3	5	10	7	10	3	***	****	2	5	7	7	7	4	5	4	4	3	5
9	0	0	0	2	0	2	2	3	4	2	1	1	0	1	0	0	3	4	8	7	5	2	2	3	2
10	3	3	4	1	2	2	4	8	3	2	0	0	2	4	2	2	5	5	15	16	12	9	6	10	5
11	3	2	5	4	3	6	6	7	11	5	13	12	7	4	3	6	8	13	-	-	-	9	9	10	7
12	6	4	2	1	2	0	0	3	3	2	****	3	3	4	2	2	3	4	-	-	2	2	-	2	3
13	3	2	3	2	0	2	0	0	1	-	2	1	2	0	2	2	2	2	2	2	2	0	0	0	1
14	1	0	0	0	0	0	0	2	2	0	0	0	0	2	2	1	1	4	3	3	4	3	8	5	2
15	2	0	2	3	1	2	4	6	15	****	17	2	1	****	3	3	2	4	3	3	3	5	3	4	4
16	2	2	3	2	1	0	0	15	6	2	1	2	4	3	3	8	11	8	7	9	10	9	5	5	5
17	6	7	3	2	0	0	2	2	2	2	2	1	0	****	2	3	1	1	2	0	2	2	0	0	2
18	0	0	0	0	0	0	0	0	2	0	-	-	9	0	1	4	4	6	7	6	5	10	19	5	4
19	8	5	4	3	6	4	4	5	9	7	0	4	-	****	3	2	3	2	2	2	2	3	2	2	4
20	2	1	0	0	0	0	0	0	0	0	0	1	0	2	1	2	1	2	2	2	1	2	1	2	1
21	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
22	0	0	0	0	0	-	0	0	0	7	2	1	0	2	0	3	2	4	8	9	6	7	9	5	3
23	2	5	3	2	3	6	6	5	7	3	3	2	2	1	2	2	3	3	4	6	4	2	2	2	3
24	2	0	1	1	0	0	0	2	-	-	0	2	2	2	2	2	1	1	0	1	1	2	1	0	1
25	0	0	0	0	0	2	4	0	3	0	0	0	0	0	4	2	0	0	0	0	0	2	1	0	1
26	0	0	0	0	0	0	2	2	2	2	0	2	0	0	0	4	2	0	0	0	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3	1	0	0	0	0	2	0	0	0
30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	4	0	-	0	0	1	0	2	3	0
31	2	0	0	0	0	0	0	0	3	0	1	0	4	0	0	2	2	0	0	0	0	1	2	0	1
MEAN	2	2	2	1	1	1	2	2	4	3	3	2	1	1	2	3	3	3	3	3	3	3	3	3	2.3

PERCENTAGE OF DATA VALID - 95.7

PERCENTAGE OF DATA INVALID - 1.3

PERCENTAGE OF DATA UNAVAILABLE - 3.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - NE NO 77075 KENNEDY ST NEW SU08BURY													MONTH - FEB 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0
2	-	-	-	-	-	-	-	****	2	0	0	0	0	0	0	3	6	6	11	6	7	10	7	7	4
3	-	-	-	-	-	-	-	****	6	15	8	2	2	2	3	3	2	6	9	7	3	4	2	2	5
4	-	-	-	-	-	-	-	****	1	2	3	3	3	3	3	3	2	3	1	0	0	0	0	0	2
5	0	0	0	0	0	0	0	0	0	1	1	0	0	2	0	3	-	1	2	12	17	27	3	4	3
6	4	6	3	3	5	3	4	5	10	8	2	2	0	2	0	2	1	2	2	2	0	0	2	0	3
7	0	2	0	0	0	0	0	1	0	1	0	0	2	2	0	2	2	0	0	0	0	0	0	0	1
8	0	0	0	0	0	2	0	0	2	0	0	0	0	0	1	2	3	0	0	0	0	2	2	1	1
9	1	-	-	-	-	-	-	****	3	3	2	0	2	3	3	3	3	8	10	9	6	7	9	7	5
10	5	5	2	1	1	2	2	2	0	0	0	0	2	2	0	1	0	0	0	0	0	4	4	3	2
11	7	12	3	3	0	0	2	4	4	4	7	3	3	2	2	3	3	3	2	3	3	3	3	7	4
12	6	3	2	2	2	1	1	3	3	****	1	0	0	0	0	3	2	0	0	1	1	3	0	0	1
13	0	0	0	0	0	0	0	0	3	0	0	0	0	0	2	1	1	4	11	11	13	12	17	5	3
14	5	4	4	4	3	3	1	3	3	****	2	0	0	0	1	0	0	2	2	2	0	2	1	2	2
15	2	0	0	0	0	0	0	0	2	0	0	1	0	0	0	2	2	0	-	3	2	0	1	0	1
16	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	6	7	0	0	1
17	0	0	0	2	0	1	2	4	6	4	3	3	2	3	2	1	2	7	7	7	6	6	5	6	3
18	5	10	8	4	4	3	5	4	6	8	5	3	2	2	3	3	2	2	5	10	-	3	9	7	5
19	***	***	1	4	3	4	5	6	13	****	14	12	5	3	4	3	2	3	2	2	3	4	2	2	5
20	3	3	2	3	4	4	6	8	6	7	4	6	5	5	4	5	5	6	6	4	7	7	8	8	5
21	9	8	6	7	5	5	5	5	5	7	5	6	6	6	7	7	7	9	9	8	7	7	4	4	6
22	3	3	2	2	2	2	2	2	3	0	2	2	2	2	3	3	3	5	11	9	6	6	3	4	4
23	3	3	3	3	3	3	4	3	2	1	4	4	2	2	2	2	3	3	3	4	3	3	1	3	3
24	1	2	2	2	2	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1
25	0	1	0	0	0	0	0	0	1	1	0	2	1	1	0	0	0	0	0	0	0	2	0	0	0
26	0	0	0	0	0	0	0	0	1	****	0	0	0	0	0	3	0	2	1	0	0	0	0	0	0
27	0	0	0	0	0	0	0	3	3	0	2	2	1	2	2	3	3	10	9	3	4	5	8	4	3
28	2	2	5	4	2	2	4	7	7	4	****	0	1	0	0	0	0	0	0	0	0	0	0	0	2
MEAN	2	3	2	2	2	1	2	3	3	3	3	2	2	2	2	2	2	3	4	4	4	4	3	3	2.5

PERCENTAGE OF DATA VALID - 93.8

PERCENTAGE OF DATA INVALID - 1.8

PERCENTAGE OF DATA UNAVAILABLE - 4.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX													UNITS - 0.1 COHS/1000 FT												
STATION - NE NO 77075 KENNEDY ST NEW SUOBURY													MONTH - MAR 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	1	2	0	0	0	0	0	0	1	0	0	0	1	2	2	0	1	0	0	2	0	0	1
2	0	0	0	0	0	2	1	3	7	3	4	3	1	3	2	2	2	-	***	2	1	2	2	1	2
3	2	2	1	2	2	2	2	3	3	4	4	3	3	5	4	4	6	7	5	7	6	3	4	4	4
4	3	4	4	3	4	3	3	3	3	3	2	2	1	1	0	1	1	2	2	3	3	4	2	1	2
5	0	0	0	1	1	2	2	0	2	2	2	2	2	0	2	4	5	2	0	0	0	1	0	0	1
6	0	2	1	1	1	0	2	3	4	3	2	3	0	2	0	3	2	3	2	2	2	2	2	2	2
7	-	4	3	4	2	2	0	5	3	0	0	0	2	1	3	2	2	0	0	0	0	0	0	0	2
8	0	0	0	0	0	0	0	0	4	0	0	0	0	1	0	0	0	2	0	1	1	2	1	2	1
9	1	1	2	0	2	0	2	1	2	2	1	3	2	2	1	0	2	1	2	1	1	0	0	2	1
10	2	2	1	1	2	2	2	1	1	0	2	0	0	2	1	1	3	2	3	3	3	3	4	2	2
11	0	0	2	3	0	3	4	3	2	0	3	2	1	0	0	2	1	2	3	3	3	3	2	1	2
12	0	2	2	1	1	0	0	0	2	***	1	1	1	0	2	1	0	1	2	1	2	3	-	2	1
13	3	0	0	0	0	0	1	0	3	2	3	3	3	4	3	4	4	4	4	4	6	5	5	6	3
14	5	3	1	0	0	0	0	1	1	1	0	0	0	0	0	0	1	1	0	1	1	2	1	2	1
15	0	2	0	2	3	3	0	3	3	1	2	0	0	1	2	1	3	0	3	2	2	3	3	2	2
16	2	3	2	1	2	-	2	***	4	3	3	3	1	1	0	2	1	2	4	3	4	5	3	6	3
17	5	5	4	3	2	3	2	2	2	3	2	2	3	3	3	2	3	2	3	3	5	7	7	6	3
18	5	5	5	4	4	4	3	3	2	2	3	2	2	2	2	2	3	2	4	8	4	6	4	5	4
19	2	1	0	0	0	0	2	2	3	2	1	0	0	0	1	0	***	1	2	7	6	4	0	3	2
20	7	6	2	2	2	3	3	2	3	0	2	2	2	2	0	0	0	-	***	3	8	***	***	3	3
21	3	4	***	***	3	4	4	5	5	***	6	3	3	3	0	0	1	3	2	3	5	5	6	2	3
22	3	4	4	2	4	3	4	5	6	5	1	0	2	1	2	2	1	1	2	3	3	6	5	3	3
23	4	4	2	2	2	3	4	5	6	5	3	4	4	4	4	5	6	6	5	5	6	5	4	4	4
24	4	4	3	3	3	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
25	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	1	2	0	0	0	2	0	0	1	0	0	0	0	0	0	0	1	2	0	2	0	0
27	0	0	0	0	0	0	0	2	0	0	0	2	2	0	0	2	2	2	1	3	3	7	8	7	0
28	6	5	4	4	4	4	2	2	2	1	0	0	2	2	1	3	2	1	3	1	2	2	2	0	2
29	2	2	2	2	3	3	5	5	6	4	1	3	0	2	0	0	0	2	2	2	2	2	2	0	2
30	0	1	2	2	0	0	1	1	-	***	2	-	-	-	***	3	3	3	3	2	3	3	4	3	2
31	3	3	3	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1
MEAN	2	2	2	2	2	2	2	2	3	2	2	1	1	1	1	2	2	2	2	2	3	3	3	2	1.9

PERCENTAGE OF DATA VALID - 97.2

PERCENTAGE OF DATA INVALID - 1.6

PERCENTAGE OF DATA UNAVAILABLE - 1.2

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES												SOILING INDEX												UNITS - 0.1 COHS/1000 FT											
STATION - NE NO 77075												KENNEDY ST NEW SUOBURY												MONTH - APR 79											
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN										
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	1	0	1	0										
2	0	0	0	0	0	0	0	1	2	2	1	2	0	0	2	2	1	2	3	2	0	1	0	2	1										
3	0	0	0	1	0	0	0	0	2	0	0	0	1	0	0	2	1	0	2	1	2	3	3	3	1										
4	4	7	5	3	2	2	4	3	1	0	0	1	0	0	1	1	1	1	2	0	0	0	0	0	2										
5	0	0	0	0	0	0	0	2	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
6	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0										
7	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	1	0	0	0	0	2	5	4	1										
8	3	4	3	3	2	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	1										
9	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0										
10	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
11	0	1	0	2	2	0	1	2	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0										
12	0	0	0	0	0	0	0	0	1	1	0	0	0	2	0	1	2	1	2	3	3	2	2	3	1										
13	0	1	4	0	0	0	1	0	1	0	0	0	3	3	1	2	2	3	3	3	3	2	2	3	2										
14	2	2	1	0	0	0	0	2	3	2	2	2	3	3	7	6	4	2	2	3	5	3	4	6	3										
15	6	3	3	4	4	2	1	0	2	2	0	0	0	0	1	0	0	0	1	0	2	0	0	0	1										
16	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0										
17	****	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
18																																			
19																																			
20																																			
21																																			
22																																			
23											2	0	0	0	0	2	0	0	0	0	0	2	0	0	*****										
24	2	2	0	0	0	0	1	0	0	0	1	2	2	2	2	3	3	2	2	2	7	5	5	5	2										
25	3	4	3	3	3	****	2	2	3	3	2	3	4	5	5	7	7	6	6	5	4	3	3	3	4										
26	2	2	2	2	2	2	3	3	3	3	1	2	2	2	2	3	1	0	2	0	0	0	0	0	2										
27	0	0	0	0	0	0	0	2	5	1	****	2	0	0	0	2	0	0	0	0	0	0	0	1	1										
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
29	0	0	0	4	2	1	1	0	0	0	0	0	1	0	0	0	0	0	0	1	3	4	2	0	1										
30	0	0	0	0	0	0	1	1	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0										
MEAN	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	D.9										

PERCENTAGE OF DATA VALID - 79.2 PERCENTAGE OF DATA INVALID - 2.1 PERCENTAGE OF DATA UNAVAILABLE - 18.8

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH																										
POLLUTANT - PARTICULATES - SOILING INDEX														UNITS - 0.1 COHS/1000 FT												
STATION - NE NO 77075 KENNEDY ST NEW SUDBURY														MONTH - MAY 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	3	1	
2	2	1	2	3	3	2	5	5	0	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
3	0	0	0	0	0	0	0	2	0	2	0	0	1	0	2	0	1	0	0	0	0	0	0	2	0	
4	0	0	3	2	0	0	0	2	0	0	0	0	0	0	0	0	-	0	0	0	1	1	1	0	0	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	4	2	0		
6	2	3	3	2	2	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	
7	0	1	1	2	2	0	1	2	2	0	5	2	***	2	3	3	2	2	2	3	3	3	2	2	0	
8	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	2	4	4	3	3	3	2	3		
9	2	2	2	2	3	3	3	3	3	2	2	2	2	2	2	0	0	0	0	0	0	0	0	1		
10	0	0	0	0	0	0	0	0	0	0	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	0	0	0	0	0	0	0	2	2	2	2	3	3	2	3	3	3	3	3	3	3	4	3	2	2	
12	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	
13	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4	0	
14	1	1	0	0	0	0	2	4	5	2	1	2	1	0	0	1	0	0	2	2	1	0	1	0	1	
15	0	0	0	0	0	0	3	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
17	-	0	0	0	0	2	0	0	0	0	1	2	1	0	2	0	1	2	1	0	0	0	0	0	1	
18	0	0	0	1	1	3	0	2	2	3	0	3	2	2	2	2	2	2	3	2	2	3	2	2	2	
19	1	2	3	2	2	2	2	0	0	0	2	2	3	2	3	2	0	1	1	1	3	3	3	3	2	
20	2	2	3	2	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	
22	0	1	1	0	0	0	2	1	1	0	2	0	0	0	0	0	0	1	0	0	2	2	1	0	1	
23	0	1	2	1	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	0	0	0	0	-	0	1	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0	0	0	
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
28	0	0	0	0	0	0	0	2	2	2	1	0	0	0	0	0	0	0	2	1	0	0	0	0	0	
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	
30	0	0	0	0	0	2	3	2	0	0	0	0	0	2	0	1	0	1	1	3	5	2	2	1	1	
31	2	2	2	2	1	3	2	3	1	2	0	0	0	0	0	0	0	0	0	1	2	3	1	2	1	
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	1	1	1	1	1	1	1	0.7	

PERCENTAGE OF DATA VALID - 99.3 PERCENTAGE OF DATA INVALID - 0.3 PERCENTAGE OF DATA UNAVAILABLE - 0.4

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
 2. "-" INDICATES DATA IS UNAVAILABLE
 3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES					SOILING INDEX					UNITS - 0.1 COHS/1000 FT																		
STATION - NE NO 77075					KENNEDY ST NEW SU08BURY					MONTH - JUN 79																		
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN			
1	0	1	0	0	1	2	2	3	0	2	0	***	-	-	1	2	2	2	0	2	2	2	2	3	1			
2	2	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
4	0	0	0	3	4	2	3	1	***	0	0	0	0	2	1	1	0	2	1	2	0	0	0	0	1			
5	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0			
6	0	2	0	2	0	0	0	3	0	5	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1			
7	0	0	0	0	0	0	2	2	3	2	2	3	3	3	3	2	3	3	3	2	2	2	2	0	2			
8	2	2	2	2	3	3	3	4	0	4	3	4	5	3	3	2	1	0	1	1	1	2	2	2	2			
9	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0			
10	1	1	0	0	2	0	2	1	0	1	2	0	1	0	2	2	0	0	0	0	0	0	0	0	1			
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	-	-	0	0	0	0	0	0			
12	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	2	0	0	0			
13	0	0	0	0	0	0	0	0	2	0	0	0	***	0	0	0	0	0	0	0	1	0	0	0	0			
14	0	0	0	0	2	2	***	***	1	2	2	2	2	2	3	2	3	3	3	3	4	4	3	4	2			
15	3	2	3	3	3	3	4	3	3	4	3	2	3	3	3	3	3	3	3	3	3	3	3	4	3			
16	3	3	4	3	3	3	3	3	3	2	1	0	2	2	0	1	0	2	0	0	0	2	0	0	2			
17	0	1	2	2	2	3	2	3	3	2	3	3	3	0	0	0	0	0	0	0	0	0	0	0	1			
18	0	0	0	0	0	0	0	1	0	0	0	0	0	-	0	-	-	-	***	0	2	2	0	2	0			
19	2	0	0	0	0	2	4	8	3	1	0	0	0	0	0	0	0	2	0	0	2	3	2	1	1			
20	1	1	8	0	1	4	2	2	0	0	0	2	2	0	3	1	2	2	0	2	2	2	2	1	2			
21	2	2	2	1	2	1	2	0	1	2	0	0	1	2	2	2	2	2	2	2	0	1	1	1	1			
22	1	1	1	0	0	2	3	2	0	0	2	0	0	2	0	0	-	0	0	0	0	0	0	0	1			
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0			
24	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
25	0	1	0	0	0	2	2	1	6	0	0	0	0	0	0	0	1	-	0	0	0	0	1	1	1			
26	0	0	0	0	0	0	2	2	0	1	2	0	0	***	***	1	2	2	2	2	2	3	0	1	1			
27	1	2	0	0	2	1	0	2	1	1	0	1	1	2	0	0	0	0	0	0	0	0	0	0	1			
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
29	0	0	2	0	1	2	3	1	***	0	2	0	0	0	0	0	0	0	0	0	2	0	2	-	1			
30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	-	***	2	0	0	0	0	0	1	0			
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.8			

PERCENTAGE OF DATA VALID - 96.5

PERCENTAGE OF DATA INVALID - 1.7

PERCENTAGE OF DATA UNAVAILABLE - 1.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - PARTICULATES - SOILING INDEX															UNITS - 0.1 COHS/1000 FT										
STATION - NE NO 77075 KENNEDY ST NEW SUDBURY															MONTH - JUL 79										
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	2	3	0
7	2	2	2	0	0	3	3	0	2	2	1	2	0	0	0	0	1	2	1	2	2	1	1	0	1
8	1	0	0	2	5	6	***	0	0	1	1	1	0	0	1	1	0	1	1	0	2	4	2	0	1
9	1	1	1	2	0	0	4	3	4	2	2	2	2	0	1	1	2	2	2	2	2	3	3	3	2
10	3	3	3	2	2	3	4	6	5	4	3	-	3	2	2	3	3	3	3	3	4	3	3	3	3
11	3	3	3	3	3	3	4	5	6	4	4	3	3	3	2	3	5	2	2	3	3	3	3	3	3
12	3	2	2	2	3	2	2	2	2	3	3	3	2	3	2	2	2	2	2	3	2	3	3	1	2
13	2	2	2	2	3	3	4	2	2	3	3	3	2	3	2	3	3	3	2	3	2	2	3	3	3
14	3	3	3	3	3	3	3	0	1	1	2	2	3	3	3	3	3	3	3	3	3	4	3	4	3
15	3	3	3	2	2	2	2	3	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
17	0	0	0	0	***	0	2	-	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0
18	0	1	2	0	0	2	2	2	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
19	2	2	2	2	0	0	2	2	2	2	1	1	1	0	0	1	2	0	0	0	0	2	1	1	1
20	1	2	2	1	0	0	2	0	0	3	0	0	1	2	2	2	3	1	2	2	2	2	2	2	1
21	3	2	2	3	2	0	1	2	2	3	2	2	2	2	2	2	2	1	2	2	2	2	2	3	2
22	3	2	3	3	3	3	-	***	2	2	1	1	0	0	0	0	0	0	0	0	22	0	0	0	2
23	1	0	0	0	0	1	2	3	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	4	2
24	4	5	3	3	3	4	4	4	4	3	4	2	2	3	3	2	2	2	2	2	2	1	1	1	3
25	1	2	2	2	2	1	1	2	2	2	3	1	3	2	2	2	0	0	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	2	0	0	0	0	0	0	1	2	***	0	0	0	-	0	0	0	0	0	0	2	0	0	0	0
28	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2	0
29	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	1	1	2	1	2	1	2	2	1	1
30	2	1	2	1	2	2	0	3	4	2	2	2	2	2	1	0	0	0	0	2	2	0	1	1	1
31	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1.2

PERCENTAGE OF DATA VALID - 98.7

PERCENTAGE OF DATA INVALID - 0.8

PERCENTAGE OF DATA UNAVAILABLE - 0.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - PARTICULATES					SOILING INDEX					UNITS - 0.1 COHS/1000 FT																		
	STATION - NE NO 77075					KENNEDY ST NEW SUOBURY					MONTH - AUG 79																		
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN				
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0				
2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0				
3	0	0	0	0	0	0	2	2	1	0	1	1	1	2	2	2	2	1	2	2	3	2	2	2	1				
4	2	2	3	4	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1				
5	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
7	0	0	0	0	0	0	0	1	0	0	0	0	1	2	2	2	0	0	0	0	0	0	0	0	0				
8	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
9	0	0	2	0	0	0	2	2	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0				
10	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0				
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0				
12	2	0	2	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1				
13	0	0	0	0	0	0	1	2	0	2	2	2	0	0	0	2	2	0	1	0	0	1	2	1	1				
14	2	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0				
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0				
16	0	0	0	0	0	0	3	6	3	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	1				
17	0	2	0	0	0	0	3	5	2	0	0	0	0	2	0	1	2	0	0	2	1	0	0	1	1				
18	0	0	1	0	0	0	0	1	0	0	0	2	1	1	1	2	1	0	1	2	3	3	2	1	1				
19	0	0	0	1	0	0	2	0	1	0	1	0	0	0	0	0	1	0	1	2	2	1	0	1	1				
20	2	2	0	2	0	0	0	2	2	3	2	1	0	2	2	2	2	1	0	3	0	1	2	0	1				
21	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	2	2	2	2	0	0	0				
22	0	0	0	0	0	0	2	2	2	0	0	0	0	2	0	0	0	0	0	2	1	2	0	0	1				
23	0	2	2	0	2	2	2	4	1	0	2	2	1	1	3	2	2	0	0	1	2	2	0	0	1				
24	2	1	2	2	2	2	2	3	0	2	3	2	2	1	1	0	1	0	1	2	2	2	2	1	2				
25	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
26	2	0	0	2	1	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
27	2	0	0	1	0	1	3	4	3	2	2	2	1	0	0	2	3	0	0	0	0	0	0	0	1				
28	1	0	1	0	0	0	1	2	0	0	0	0	0	1	0	0	0	0	2	1	1	0	2	2	1				
29	2	3	3	3	2	2	3	4	4	3	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2				
30	0	0	1	0	0	1	2	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0				
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	1	0	0				
MEAN	1	0	1	1	0	0	1	2	1	0	1	1	0	1	0	0	1	0	0	1	1	1	1	0	0.6				

PERCENTAGE OF DATA VALID - 98.8

PERCENTAGE OF DATA INVALID - 1.1

PERCENTAGE OF DATA UNAVAILABLE - 0.1

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. "-" INDICATES DATA IS UNAVAILABLE
3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - NE NO 77075					KENNEDY ST NEW SUDBURY					MONTH - SEP 79														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	0	0	1	2	2	2	2	3	3	2	2	2	3	3	2	3	3	2	3	3	3	2
2	3	3	3	3	3	3	3	2	2	2	2	2	2	2	1	0	0	0	0	0	0	0	0	0	2
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
5	0	0	0	0	0	0	2	0	2	2	2	2	2	3	3	3	3	3	2	2	2	3	3	2	2
6	2	2	1	3	3	3	3	2	2	2	2	2	3	1	1	0	0	1	0	0	0	0	0	0	1
7	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	0	1	0	0
9	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	0	1	0	0
10	0	0	0	0	1	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	2	2	2	3	0	0	0	0	0	-	****	0	1	0	0	0	0	0	0
12	0	0	0	1	0	0	1	2	2	3	0	2	2	2	2	2	1	2	1	2	3	0	1	1	1
13	0	0	0	2	0	2	2	1	7	3	4	3	4	4	3	2	2	1	0	0	0	1	0	0	2
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	2	4	2	3	2	0	0	1
16	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	1	1	2	0	0	1	1	1	0	0	0	0	0	2	2	2	2	0	1	1	1
18	1	0	0	1	2	1	2	3	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	2	0	1	0
20	1	0	0	1	1	0	0	2	2	2	0	1	1	1	3	3	3	2	3	3	4	5	3	3	2
21	2	2	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
22	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	0	0
23	2	0	0	1	0	0	0	0	0	2	3	1	2	0	0	0	0	1	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	3	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0
25	1	3	2	2	2	2	4	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	1
26	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	3	3	2	3	2	1	1
27	2	2	2	0	0	0	2	3	3	2	0	2	1	0	1	1	2	1	2	2	2	2	2	2	1
28	1	0	0	2	2	3	3	4	2	2	2	2	2	2	2	2	2	2	3	2	3	2	3	2	2
29	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	2	2	1	1	2	1
30	2	2	1	2	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
MEAN	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 98.9

PERCENTAGE OF DATA INVALID - 1.0

PERCENTAGE OF DATA UNAVAILABLE - 0.1

- NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE
2. "-" INDICATES DATA IS UNAVAILABLE
3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - NE NO 77075					KENNEDY ST NEW SUOBURY							MONTH - OCT 79												
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	1	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	1	0	2	0	1	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	2	3	2	2	0	0
6	0	0	0	0	0	0	1	0	2	1	2	1	2	0	0	2	0	0	0	1	1	2	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
8	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	3	0	0	0
9	0	0	0	0	0	0	0	1	0	0	-	****	0	0	2	0	2	3	9	24	2	0	0	0	2
10	0	0	-	1	1	0	3	3	1	2	0	1	0	1	0	0	0	0	0	1	1	0	0	0	1
11	1	0	0	0	0	0	0	4	1	2	0	0	0	1	0	0	0	2	5	17	0	0	0	0	1
12	0	0	0	****	****	0	2	6	****	2	1	2	1	3	3	0	1	2	4	7	5	5	3	9	3
13	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	2	3	4	3	3	1
14	3	0	2	0	0	0	0	2	0	1	0	0	0	0	2	2	0	0	4	2	2	0	2	3	1
15	1	2	2	1	3	2	4	-	3	2	0	0	0	0	1	0	0	0	0	4	5	4	4	2	2
16	3	2	2	2	2	3	7	17	9	3	2	-	0	0	0	2	1	1	3	2	3	3	6	3	3
17	6	7	3	2	3	3	5	-	5	3	2	1	2	1	5	7	0	0	2	9	12	9	4	5	4
18	4	3	4	4	5	6	11	8	7	9	2	1	0	0	2	1	****	****	8	4	4	5	3	4	4
19	3	1	1	2	2	3	4	5	3	****	3	4	5	5	4	-	-	5	4	3	2	3	2	3	3
20	2	2	3	3	2	2	2	3	2	5	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3
21	3	3	2	3	3	3	2	2	2	3	3	2	3	3	3	2	2	7	3	3	3	2	1	2	3
22	2	2	1	2	2	3	3	5	3	4	3	3	4	4	3	3	2	3	2	2	2	2	2	2	3
23	2	2	2	1	2	2	3	3	3	2	0	0	0	0	0	0	2	0	1	0	0	0	1	0	1
24	0	0	0	0	0	0	0	3	0	0	0	0	1	0	1	1	0	0	0	0	0	-	0	0	0
25	0	0	0	0	0	0	0	3	1	2	0	1	2	2	2	2	0	0	0	0	0	0	0	0	1
26	0	1	0	0	0	0	0	***	7	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	1	2	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	2	1	****	1	1	0	0	3	0	0	0	0	1	0	0	0	0	0
30	0	0	0	0	0	0	0	2	2	2	5	2	2	0	0	2	2	2	2	0	2	2	2	0	1
31	2	1	0	0	0	0	2	3	3	2	0	2	2	1	2	2	3	6	5	9	2	3	5	4	2
MEAN	1	1	1	1	1	1	2	3	2	2	1	1	1	1	1	1	1	1	2	3	2	2	1	1	1.4

PERCENTAGE OF DATA VALID - 97.3

PERCENTAGE OF DATA INVALID - 1.2

PERCENTAGE OF DATA UNAVAILABLE - 1.5

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

	POLLUTANT - PARTICULATES - SOILING INDEX												UNITS - 0.1 COHS/1000 FT												
	STATION - NE NO 77075					KENNEDY ST NEW SUDBURY					MONTH - NOV 79														
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	3	4	4	3	5	4	4	5	4	4	3	3	3	3	3	3	1	2	1	0	0	0	2	3
2	0	0	0	0	0	0	0	3	2	0	****	0	0	****	0	2	3	2	2	2	1	2	0	1	1
3	0	0	0	0	0	2	0	3	2	3	2	3	1	2	2	3	0	4	4	3	2	5	2	-	2
4	1	1	1	1	0	3	3	4	0	4	3	1	2	3	3	3	2	2	4	9	2	2	2	4	3
5	2	0	0	0	0	0	1	4	5	4	4	6	5	3	3	3	4	4	5	4	5	4	5	6	3
6	5	3	2	2	2	0	0	1	2	2	0	1	0	0	1	3	1	2	0	0	0	0	0	1	1
7	0	0	0	0	0	0	C	2	4	0	3	2	1	0	1	2	0	2	1	1	2	2	1	2	1
8	0	0	0	2	1	****	0	2	2	2	2	4	0	0	0	6	2	2	2	0	0	1	3	0	1
9	0	2	2	1	0	1	0	6	7	3	1	0	1	0	0	0	2	1	2	-	3	2	0	0	1
10	0	0	0	0	2	2	C	2	0	2	0	4	5	0	0	0	0	0	0	0	C	0	2	5	1
11	0	0	-	0	0	0	0	0	0	0	0	0	-	0	0	0	0	4	11	6	3	3	7	7	2
12	5	4	5	-	2	3	5	4	3	2	3	4	2	3	3	4	3	2	2	0	2	2	2	3	3
13	0	0	0	0	0	1	2	4	4	4	3	5	3	****	0	4	2	2	0	1	0	0	0	0	2
14	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	1	2	5	8	10	6	12	6	0	2
15	1	0	0	0	2	1	0	2	5	3	3	6	5	0	0	2	0	0	0	0	0	2	2	2	2
16	0	1	1	0	0	0	0	3	4	3	3	****	3	1	2	2	2	2	2	3	2	2	2	2	2
17	4	2	3	3	2	3	2	3	5	6	4	6	3	2	1	0	0	2	2	3	2	2	2	3	3
18	4	3	3	2	1	0	0	0	0	0	0	0	0	0	2	1	3	5	8	3	2	2	2	0	2
19	0	0	0	1	0	2	1	3	5	4	4	4	3	5	4	6	5	5	5	4	4	4	5	6	3
20	5	5	5	4	5	6	5	7	6	4	4	3	4	3	6	4	3	3	2	2	2	0	1	0	4
21	0	0	0	0	0	0	0	2	3	2	1	2	0	2	2	2	1	-	0	2	2	0	0	1	1
22	0	0	0	0	0	0	0	0	2	0	0	1	0	1	0	2	0	1	0	0	1	1	1	0	0
23	1	0	0	0	0	0	2	5	13	17	8	-	2	3	2	5	3	2	0	2	2	3	1	2	3
24	1	-	0	0	0	2	1	2	2	3	2	2	0	1	2	2	2	2	3	2	2	3	2	3	2
25	2	2	2	3	2	2	3	2	3	2	3	2	2	1	2	2	6	3	7	4	3	3	2	0	3
26	1	0	2	1	0	1	1	2	4	4	2	1	0	0	0	2	1	0	0	0	0	0	0	2	1
27	0	1	0	0	2	0	1	0	3	2	3	3	2	0	3	3	4	3	5	6	3	8	5	3	3
28	6	7	7	5	5	4	3	9	12	6	0	3	2	1	3	5	2	6	5	6	2	3	2	4	5
29	3	1	0	1	1	0	0	0	2	0	0	1	0	2	2	2	-	4	0	0	1	0	0	0	1
30	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	2	2	3	2	0	0	0	0	1	1
MEAN	2	1	1	1	1	1	1	3	4	3	2	2	2	1	2	3	2	3	3	2	2	2	2	2	2.0

PERCENTAGE OF DATA VALID - 97.9

PERCENTAGE OF DATA INVALID - 0.7

PERCENTAGE OF DATA UNAVAILABLE - 1.4

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "- " INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

	POLLUTANT - PARTICULATES											SOILING INDEX											UNIT5 - 0.1 COHS/1000 FT											
	STATION - NE NO 77075					KENNEOY ST NEW SUOBURY						MONTH - DEC 79																						
HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN									
1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0									
2	0	0	0	0	0	0	0	4	0	2	0	1	1	4	2	1	3	4	2	3	2	3	2	2	2									
3	0	0	0	0	0	0	3	2	2	2	2	2	3	1	2	2	***	5	2	3	3	3	2	3	2									
4	2	3	2	2	3	0	0	2	4	4	0	2	1	1	2	3	4	5	2	2	0	2	3	1	2									
5	2	1	0	0	0	1	1	4	4	4	5	4	4	4	3	3	5	5	1	4	3	3	3	2	4									
6	0	2	0	3	0	5	3	3	3	3	3	3	1	4	2	3	2	3	4	2	2	2	0	3	2									
7	0	0	1	0	0	1	2	3	4	5	***	3	2	1	2	2	3	2	0	0	0	0	0	0	1									
8	0	0	0	0	0	0	0	2	6	3	2	2	3	2	1	1	3	8	10	5	5	5	7	6	3									
9	6	4	4	4	3	3	4	2	0	3	5	2	0	2	0	1	0	0	2	0	0	0	0	0	2									
10	4	5	3	2	2	2	2	0	2	0	2	1	0	0	2	2	2	3	3	3	2	1	3	3	2									
11	6	3	5	7	7	9	8	11	18	13	6	7	9	8	6	10	10	8	5	7	5	7	8	4	8									
12	0	0	0	0	0	2	0	0	5	0	0	0	7	0	2	2	2	0	0	2	0	1	2	0	1									
13	0	0	0	0	0	0	0	1	0	0	1	0	0	1	2	2	1	2	1	3	1	2	4	2	1									
14	2	2	2	2	3	2	3	3	5	6	0	3	3	***	2	3	3	4	6	14	***	12	9	10	5									
15	13	12	7	0	1	1	1	0	2	0	2	2	3	3	2	3	3	3	2	2	2	2	2	2	3									
16	3	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3										
17	2	1	0	2	5	3	7	7	5	3	2	6	5	3	5	4	4	9	13	8	15	6	1	0	5									
18	0	0	0	0	0	0	0	0	5	0	0	0	0	2	0	2	2	3	2	2	0	1	0	2	1									
19	1	2	0	0	0	0	1	1	1	1	2	2	1	1	2	2	3	4	4	8	3	3	4	3	2									
20	3	0	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	4	4	4	3	4	3	3	3									
21	3	3	3	3	3	4	5	4	5	5	4	4	4	4	4	5	4	4	3	3	3	4	4	3	4									
22	3	2	2	3	2	2	3	3	3	3	3	4	4	4	3	4	4	4	5	4	5	4	4	4	3									
23	3	3	3	3	2	3	2	2	2	3	3	3	4	3	2	1	0	0	2	2	1	1	0	0	2									
24	2	1	1	2	1	2	2	2	2	2	3	***	2	2	2	2	0	0	0	0	0	0	0	0	1									
25	0	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	5	3	0	0	0	0	1									
27	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									
28	0	0	0	0	0	0	1	3	2	***	0	0	1	0	0	1	1	2	2	4	5	6	6	5	2									
29	5	4	3	4	6	5	5	3	4	5	2	2	2	3	3	3	7	1	1	0	0	0	0	0	3									
30	2	3	4	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	4	6	7	8	6	8	2									
31	5	3	3	5	3	3	3	4	6	7	3	0	0	1	0	2	4	5	0	0	0	0	0	-	2									
MEAN	2	2	2	1	1	2	2	2	3	3	2	2	2	2	2	2	3	3	3	3	2	3	2	2	2.2									

PERCENTAGE OF DATA VALID - 98.9

PERCENTAGE OF DATA INVALID - 0.9

PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*****" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - NE NO 77075 KENNEOY ST NEW SUOBURY

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2.3	7	19
FEB	28	2.5	6	27
MAR	31	1.9	4	8
APR	23	0.9	4	7
MAY	31	0.7	3	7
JUN	30	0.8	3	8
JUL	31	1.2	3	22
AUG	31	0.6	2	6
SEP	30	0.8	2	7
OCT	31	1.4	4	24
NOV	30	2.0	5	17
DEC	31	2.2	8	18
YEAR	358	1.4	8	27

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - PARTICULATES - SOILING INDEX

UNITS - 0.1 COHS/1000 FT

STATION - NE NO 77075 KENNEDY ST NEW SUDBURY

MONTH	00 TO 04	05 TO 10	11 TO 15	16 TO 20	21 TO 30	31 TO 40	41 & OVER	TOTAL
JAN	600	98	10	4	0	0	0	712
FEB	510	104	13	2	1	0	0	630
MAR	661	62	0	0	0	0	0	723
APR	550	20	0	0	0	0	0	570
MAY	733	6	0	0	0	0	0	739
JUN	690	5	0	0	0	0	0	695
JUL	724	9	0	0	1	0	0	734
AUG	733	2	0	0	0	0	0	735
SEP	710	2	0	0	0	0	0	712
OCT	678	41	2	2	1	0	0	724
NOV	625	75	4	1	0	0	0	705
DEC	643	84	8	1	0	0	0	736
YEAR	7857	508	37	10	3	0	0	8415

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT								MAX	ARITH MEAN
		10	30	50	70	90	95	98	99		
96.1	0	0.0	0.0	0.0	1.6	3.2	4.7	6.7	8.5	27	1.4

NORMAL END OF JOB

Date Due

	Ontario. Ministry of the Environment. Air Management Branch Air quality monitoring report. Ontario. TD 1979 Vol.3 883.7 057		
	DATE	ISSUED TO	

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